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CHAPTER 1

INTRODUCTION

This document describes the current system for processing leases, licenses, and permits for solid minerals other than coal. Guidelines for solids other than coal are found in 43 CFR (Code of Federal Regulations), section 3500.

The following minerals are considered leasable as solids other than coal:

1. Phosphate
2. Sodium
3. Potassium
4. Sulphur
5. Gilsonite
6. Hardrock minerals on acquired lands
7. Asphalt in Oklahoma

This document describes the steps needed to process leases, licenses, and permits for solid minerals in general, not for a specific commodity. For example, prospecting permits are discussed for solid minerals, but not for the commodity phosphate.

This document is organized as follows: Chapter 1 - Introduction explaining the scope and structure of the document; Chapter 2 - Data Flow Diagrams (DFDs) illustrating the current method of processing for the solid leasable program; Chapter 3 - Process List providing an alphabetical list of processes defined, their level, and the page

references for each process in the DFDs and the input/process/output narratives for processes at a primitive level; Chapter 4 - Input/Process/Output Narratives (IPO) describing each process primitive in detail including definitions of steps taken or decisions made; and Chapter 5 - Data Dictionary and Cross Reference List defining all data flows appearing on the DFDs.

CHAPTER 2

DATA FLOW DIAGRAMS

The current program solids other than coal is presented here as a series of data flow diagrams that show the sources and destinations of data, identify and name processes, identify and name data that connect sources and destinations of data, and describe data stores that are accessed. Each function may be broken down into a more detailed flow diagram. The hierarchical structure of each process is identified by decimalized identifiers.

When it is no longer useful to decompose a process, the process and its logic are described by input/process/output narratives. This process is said to be at a primitive level.

Standard representations on the DFDs are:

1. an ellipse is a process;

2. a rectangle is an external entity (generally outside of BLM control);

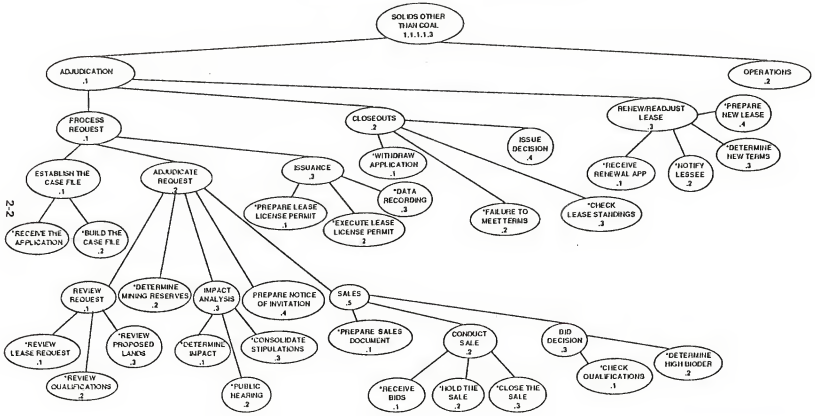
3. a set of brackets is an internal entity (generally thought of as an off-page connector or a pointer to a generic type of process);

4. a line is a data flow;

5. arrows at the ends of lines indicate the direction data is flowing;

6. two parallel lines are a data store (generally representing logical groupings of data rather than individual records or data components).

SOLIDS OTHER THAN COAL VISUAL TABLE OF CONTENTS



SOLIDS TABLE OF CONTS (DFD #4/SOLIDS OTHER THAN COAL) 11/23/87 GB

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JD-88018311

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V.11

Automated Land and Mineral Record System ALMRS

Volume 11

Solids Other Than Coal

For:

U.S. Department of the Interior
Bureau of Land Management
ALMRS-GIS Project Office - DSC
Denver Federal Center
Denver, Colorado 80225

By:

National Systems & Research Co.
7150 Campus Drive, Suite 255
Colorado Springs, Colorado 80918

BLM LIBRARY
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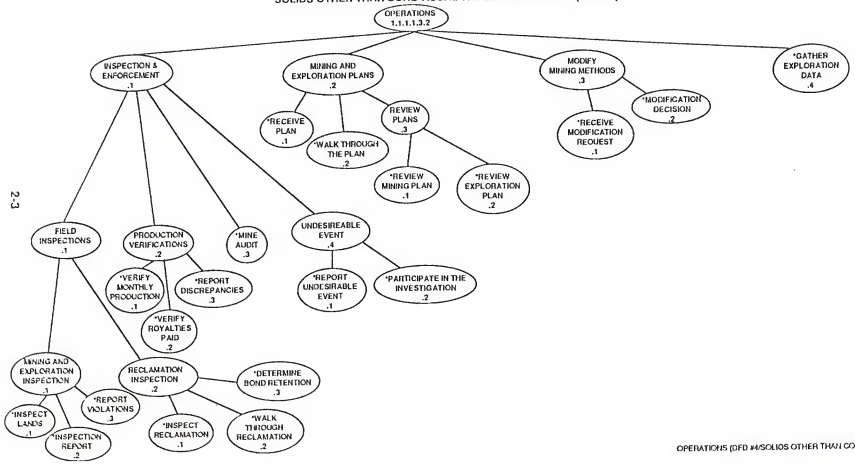
SOLIDS OTHER THAN COAL VISUAL TABLE OF CONTENTS (CONTD)



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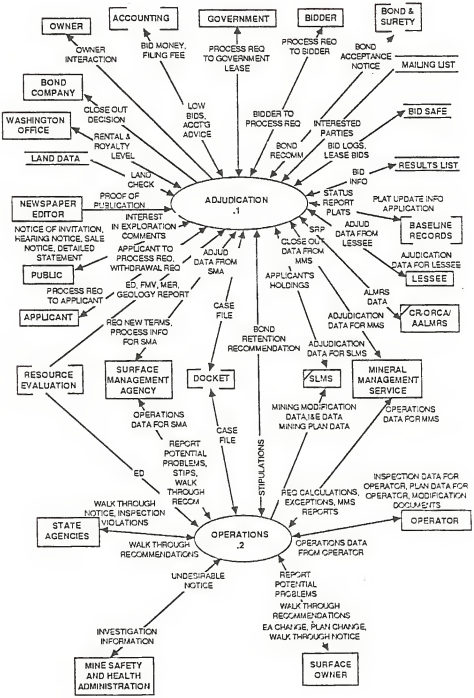
DATE: 4/20/87
LEVEL: 5



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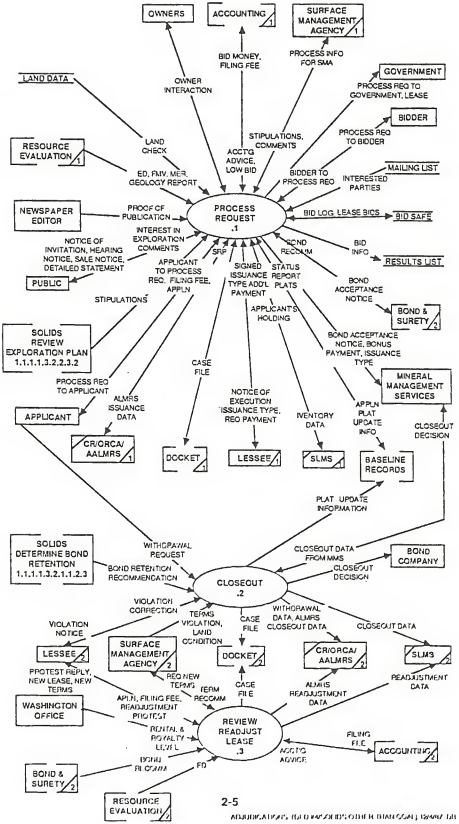
DFD: 2 OF 23
DATE: 4/20/87
LEVEL: 6



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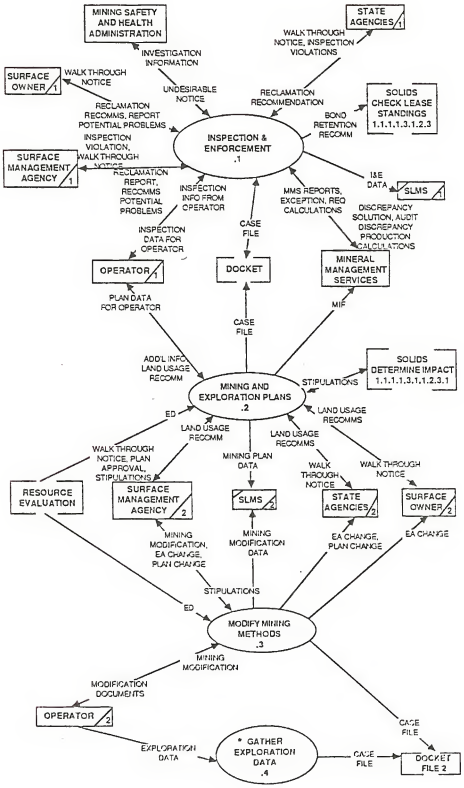
DATE: 4/21/87
LEVEL: 6



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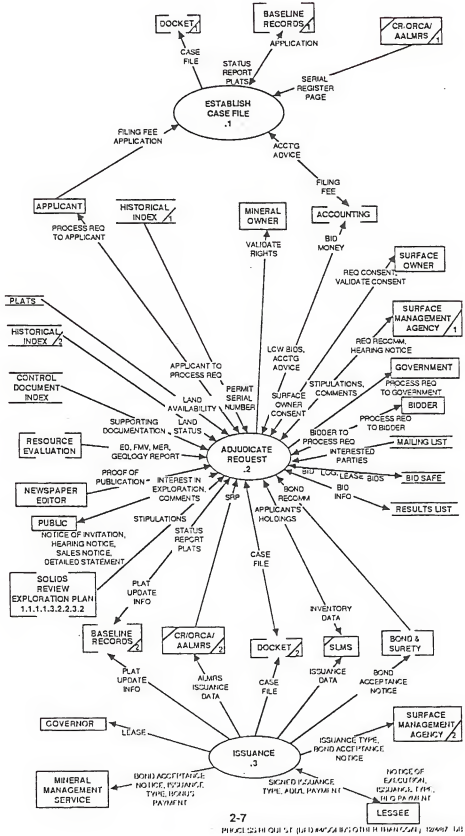
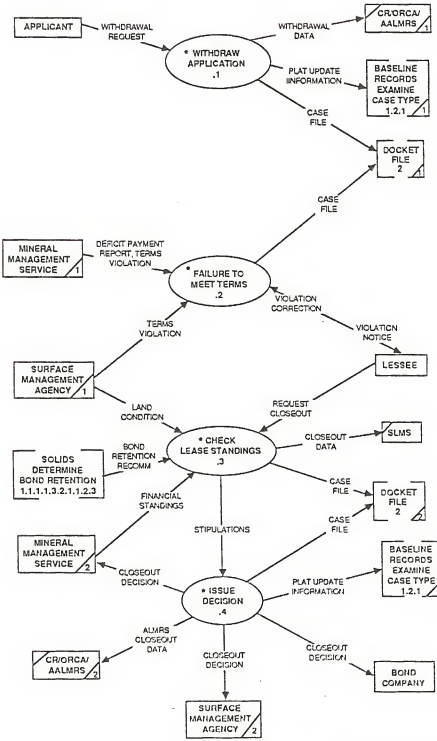
DATE: 4/21/87
LEVEL: 7

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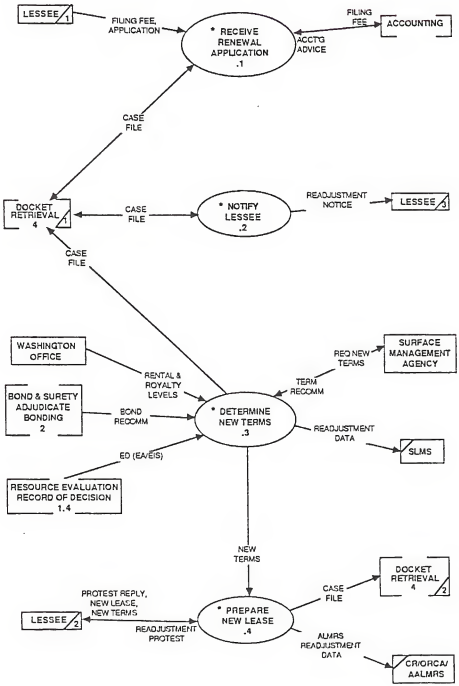
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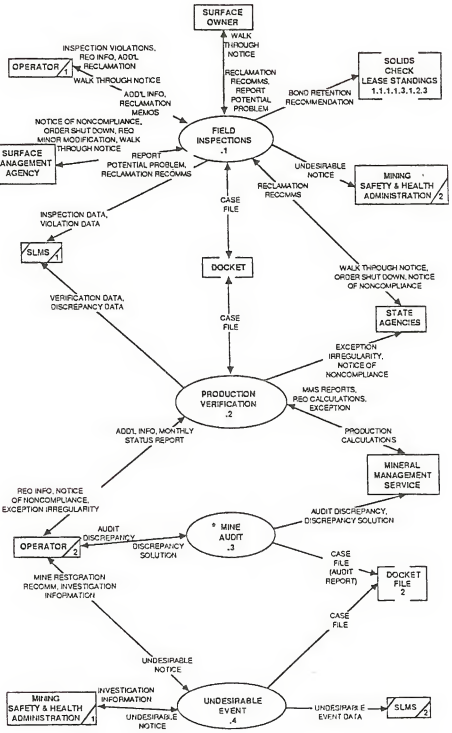
DATE: 4/22/87
LEVEL: 7



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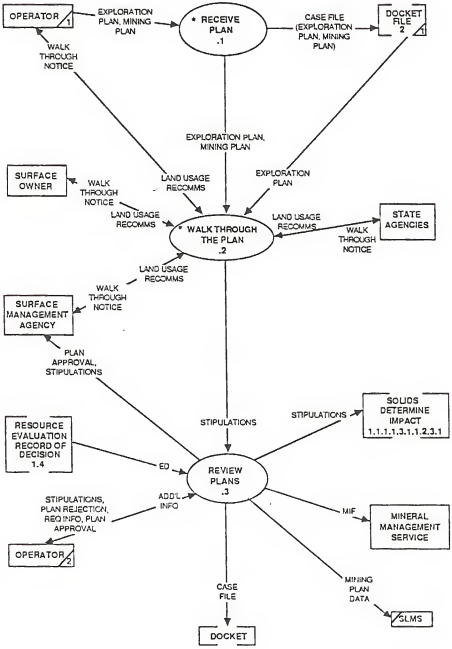
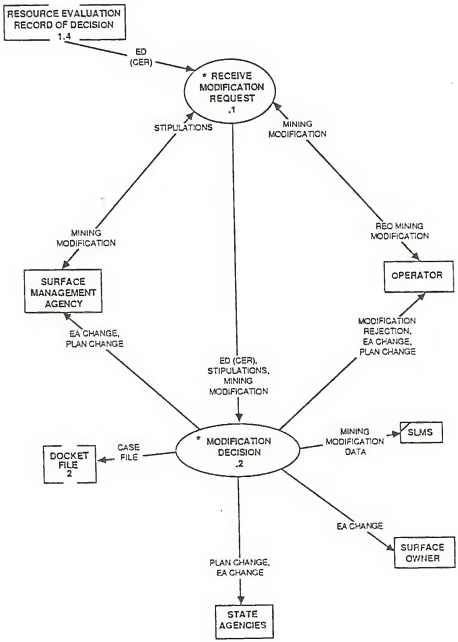
DATE: 4/22/87
LEVEL: 7

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PLAN CHANGE, EA CHANGE
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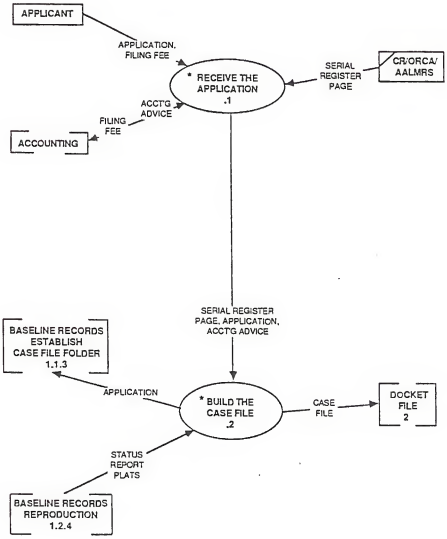
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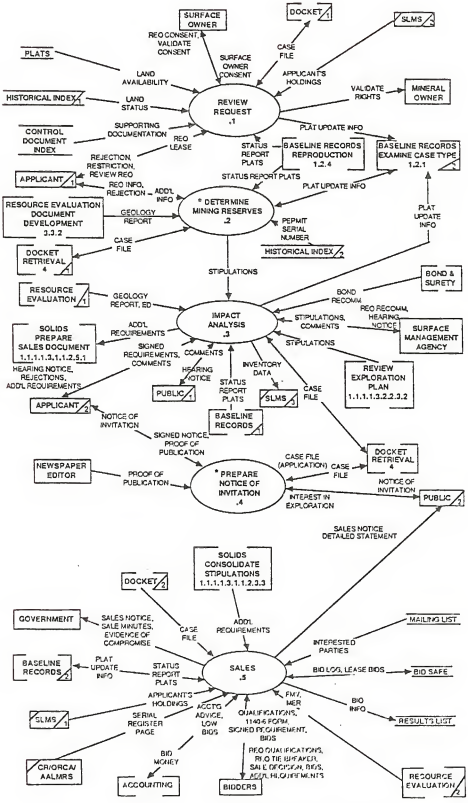
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CASE TYPE: SOLIDS OTHER THAN COAL
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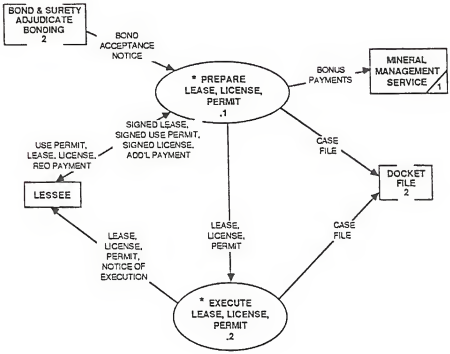
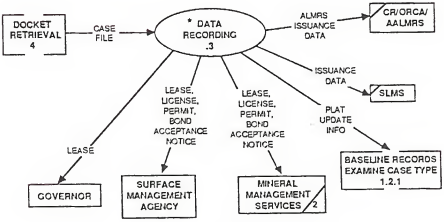
DFD: 12 OF 23
DATE: 4/23/87
LEVEL: 8





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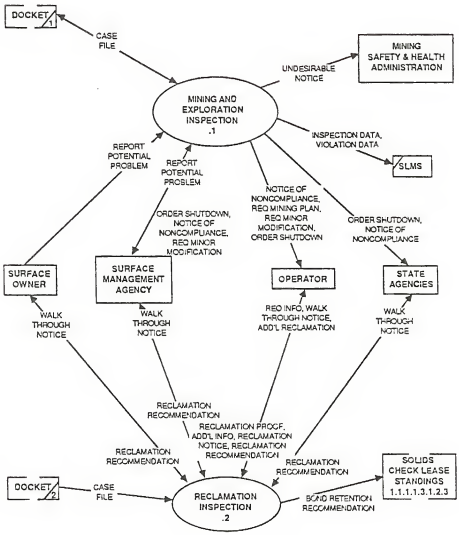
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CASE TYPE: SOLIDS OTHER THAN COAL
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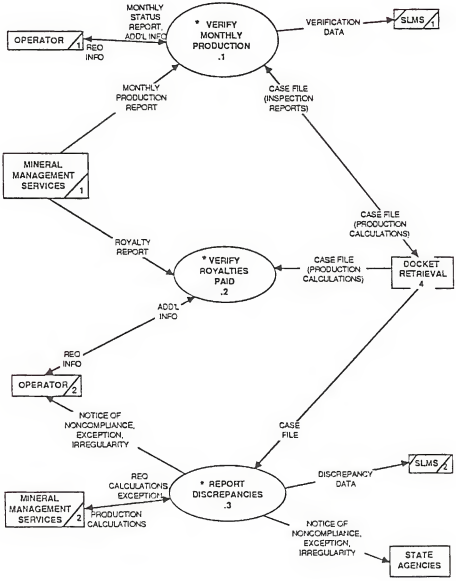
DFD: 14 OF 23
DATE: 4/24/87
LEVEL: 8



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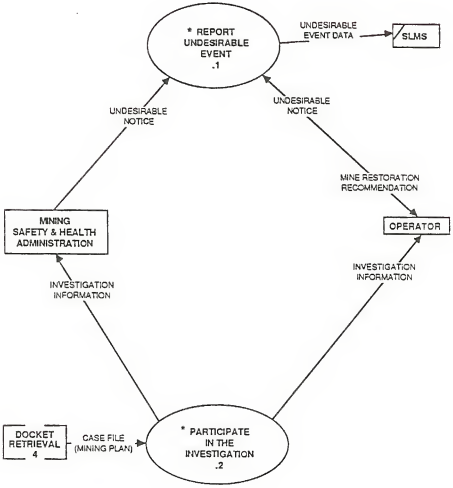
DFD: 15 OF 23
DATE: 4/24/87
LEVEL: 8



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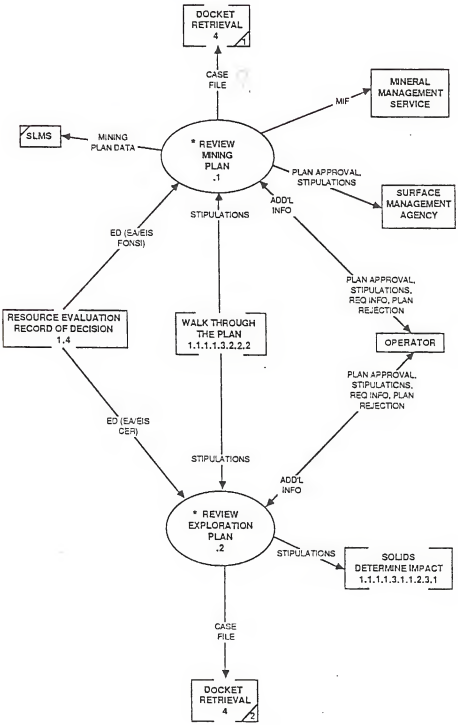
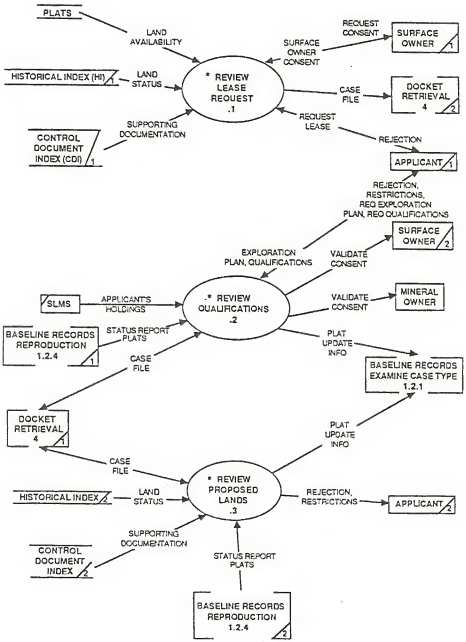
DFD: 16 OF 23
DATE: 4/24/87
LEVEL: 8

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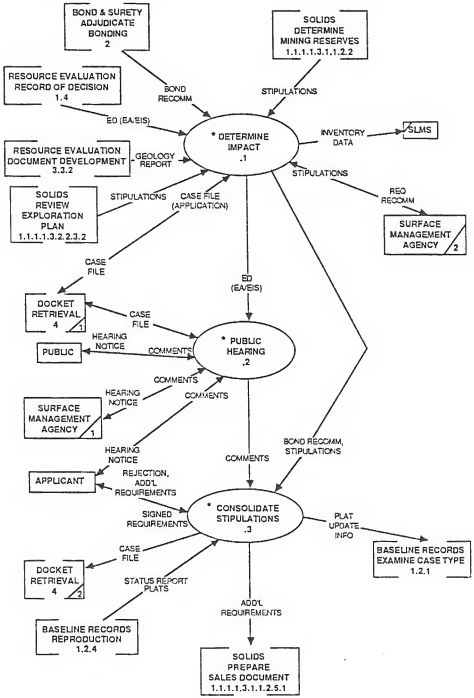
CASE TYPE: SOLIDS OTHER THAN COAL
DIAGRAM NAME: IMPACT ANALYSIS
IDENTIFIER: 1.1.1.1.3.1.1.2.3

DFD: 18 OF 23
DATE: 4/24/87
LEVEL: 9



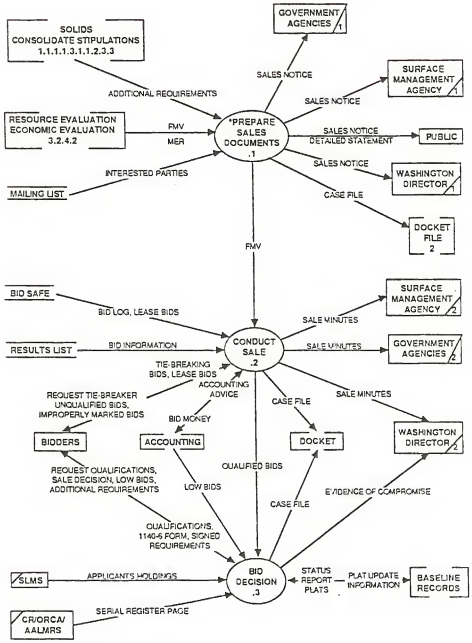

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DIAGRAM NAME: MINING AND EXPLORATION INSPECTIONS
IDENTIFIER: 1.1.1.1.3.2.1.1.1

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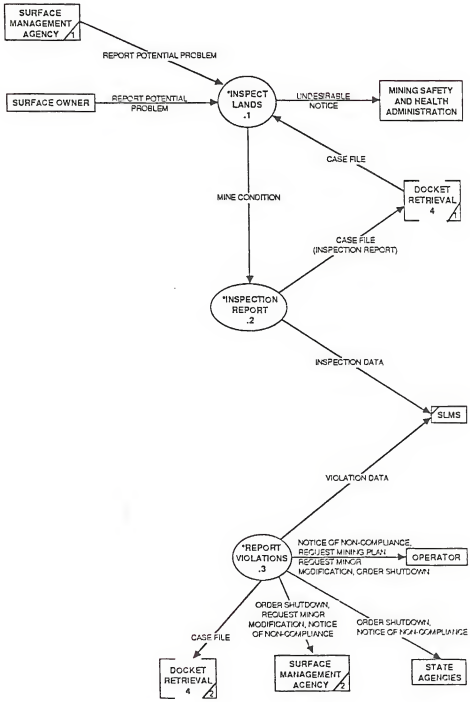
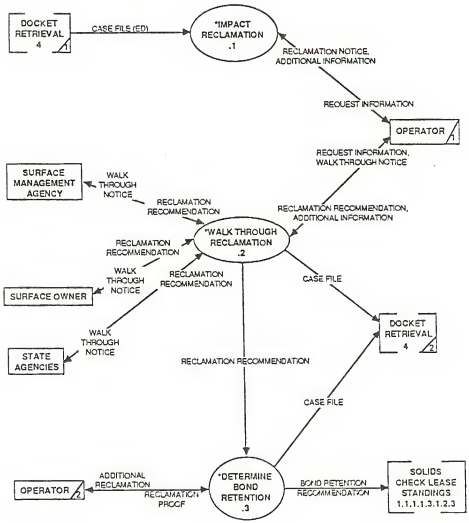
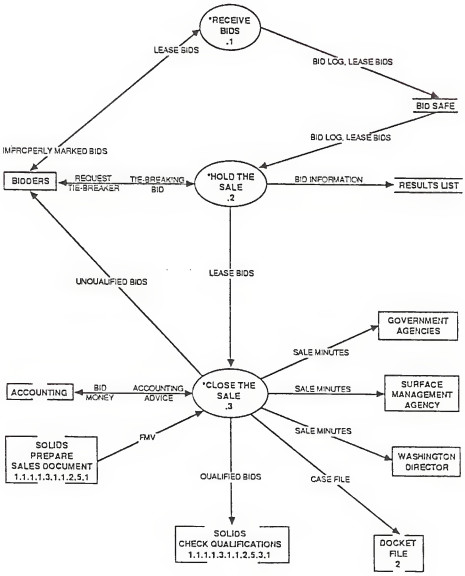
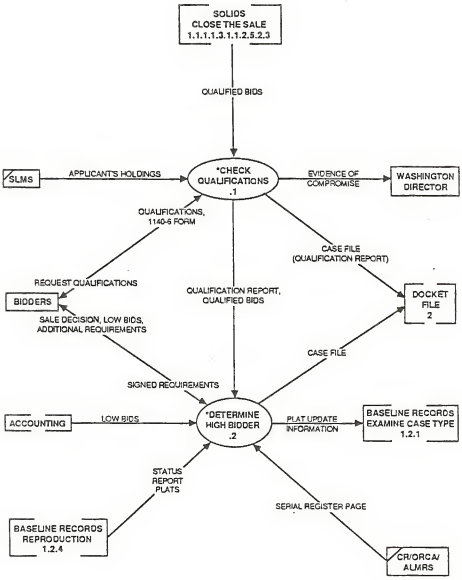
DATE: 4/27/87
LEVEL: 9



MINING & EXPLORATION INSPECTION (DFD#4/SOLIDS OTHER THAN COAL) 11/24/87 MB


DOCKET RETRIEVAL 4
CASE FILE (FD)
*IMPACT RECLAMATION .1
RECLAMATION NOTICE, ADDITIONAL INFORMATION
REQUEST INFORMATION
OPERATOR
REQUEST INFORMATION, WALK THROUGH NOTICE
SURFACE MANAGEMENT AGENCY
WALK THROUGH NOTICE
RECLAMATION RECOMMENDATION
RECLAMATION RECOMMENDATION, ADDITIONAL INFORMATION
*WALK THROUGH RECLAMATION .2
RECLAMATION RECOMMENDATION
WALK THROUGH NOTICE
RECLAMATION RECOMMENDATION
SURFACE OWNER
CASE FILE
DOCKET RETRIEVAL 4
WALK THROUGH NOTICE
STATE AGENCIES
RECLAMATION RECOMMENDATION
CASE FILE
OPERATOR
ADDITIONAL RECLAMATION
RECLAMATION PROOF
*DETERMINE BOND RETENTION .3
BOND RETENTION RECOMMENDATION
SOLIDS CHECK LEASE STANDINGS 1.1.1.1.3.1.2.3


*RECEIVE BIDS .1
LEASE BIDS
BID LOG, LEASE BIDS
BID SAFE
BID LOG, LEASE BIDS
IMPROPERLY MARKED BIDS
BIDDERS
REQUEST TIE-BREAKER
TIE-BREAKING BID
*HOLD THE SALE .2
BID INFORMATION
RESULTS LIST
LEASE BIDS
UNQUALIFIED BIDS
GOVERNMENT AGENCIES
SALE MINUTES
ACCOUNTING
BID MONEY
ACCOUNTING ADVICE
*CLOSE THE SALE .3
SALE MINUTES
SURFACE MANAGEMENT AGENCY
SALE MINUTES
WASHINGTON DIRECTOR
FMV
SOLIDS PREPARE SALES DOCUMENT 1.1.1.1.3.1.1.2.5.3.1
QUALIFIED BIDS
CASE FILE
SOLIDS CHECK QUALIFICATIONS 1.1.1.1.3.1.1.2.5.3.1
DOCKET FILE 2


SOLIDS
CLOSE THE SALE
1.1.1.1.3.1.1.2.5.2.3
QUALIFIED BIDS
SLMS
APPLICANT'S HOLDINGS
*CHECK
QUALIFICATIONS
.1
EVIDENCE OF
COMPROMISE
WASHINGTON
DIRECTOR
QUALIFICATIONS,
1140-5 FORM
CASE FILE
(QUALIFICATION REPORT)
REQUEST QUALIFICATIONS
BIDDERS
QUALIFICATION REPORT,
QUALIFIED BIDS
DOCKET
FILE
2
SALE DECISION, LOW BIDS,
ADDITIONAL REQUIREMENTS
CASE FILE
SIGNED REQUIREMENTS
ACCOUNTING
LOW BIDS
*DETERMINE
HIGH BIDDER
.2
PLAT UPDATE
INFORMATION
BASELINE RECORDS
EXAMINE CASE TYPE
1.2.1
STATUS
REPORT
PLATS
SERIAL REGISTER PAGE
BASELINE RECORDS
REPRODUCTION
1.2.4
CR/ORCA/
ALMRS

CHAPTER 3

PROCESS LIST

The following table lists all processes defined on the Data Flow Diagrams appearing in Chapter 2. The Chapter 2 page reference is next to each process. If the process is at a primitive level, i.e. functionally decomposed to a level at which no benefits are derived from further decomposition, a reference to the Chapter 4 narrative for that process is also listed.

PROCESS LIST

Identifier	Process Name	Level	DFD	IPO
1.1.1.1.3.1	Adjudication	6	2-4	
1.1.1.1.3.1.1.2	Adjudicate Request	8	2-7	
1.1.1.1.3.1.1.2.5.3	Bid Decision	10	2-22	
1.1.1.1.3.1.1.1.2	Build the Case File	9	2-13	4-24
1.1.1.1.3.1.2.3	Check Lease Standings	8	2-8	4-6
1.1.1.1.3.1.1.2.5.3.1	Check Qualifications	10	2-26	4-76
1.1.1.1.3.1.1.2.5.2.3	Close the Sale	10	2-25	4-74
1.1.1.1.3.1.2	Closeouts	7	2-5	
1.1.1.1.3.1.1.2.5.2	Conduct Sale	10	2-22	
1.1.1.1.3.1.1.2.3.3	Consolidate Stipulations	10	2-21	4-58
1.1.1.1.3.1.1.3.3	Data Recording	9	2-15	4-32
1.1.1.1.3.2.1.1.2.3	Determine Bond Retention	10	2-24	4-70
1.1.1.1.3.1.1.2.5.3.2	Determine High Bidder	10	2-26	4-78
1.1.1.1.3.1.1.2.3.1	Determine Impact	10	2-21	4-53
1.1.1.1.3.1.1.2.2	Determine Mining Reserves	9	2-14	4-25
1.1.1.1.3.1.3.3	Determine New Terms	8	2-9	4-12
1.1.1.1.3.1.1.1	Establish Case File	8	2-7	
1.1.1.1.3.1.1.3.2	Execute Lease, License, Permit	9	2-15	4-31
1.1.1.1.3.1.2.2	Failure to Meet Terms	8	2-8	4-4
1.1.1.1.3.2.1.1	Field Inspections	8	2-10	
1.1.1.1.3.2.4	Gather Exploration Data	7	2-6	4-2
1.1.1.1.3.1.1.2.5.2.2	Hold the Sale	10	2-25	4-73
1.1.1.1.3.1.1.2.3	Impact Analysis	9	2-14	

PROCESS LIST

Identifier	Process Name	Level	DFD	IPO
1.1.1.1.3.2.1.1.1.1	Inspect Lands	10	2-23	4-62
1.1.1.1.3.2.1.1.2.1	Inspect Reclamation	10	2-24	4-67
1.1.1.1.3.2.1	Inspection & Enforcement	7	2-6	
1.1.1.1.3.2.1.1.1.2	Inspection Report	10	2-23	4-64
1.1.1.1.3.1.1.3	Issuance	8	2-7	
1.1.1.1.3.1.2.4	Issue Decision	8	2-8	4-8
1.1.1.1.3.2.1.3	Mine Audit	8	2-10	4-16
1.1.1.1.3.2.1.1.1	Mining/Exploration Inspection	9	2-16	
1.1.1.1.3.2.2	Mining and Exploration Plans	7	2-6	
1.1.1.1.3.2.3.2	Modification Decision	8	2-12	4-21
1.1.1.1.3.2.3	Modify Mining Methods	7	2-6	
1.1.1.1.3.1.3.2	Notify Lessee	8	2-9	4-11
1.1.1.1.3.2	Operations	6	2-4	
1.1.1.1.3.2.1.4.2	Participate in Investigation	9	2-18	4-40
1.1.1.1.3.1.1.3.1	Prepare Lease, License, Permit	9	2-15	4-29
1.1.1.1.3.1.3.4	Prepare New Lease	8	2-9	4-14
1.1.1.1.3.1.1.2.4	Prepare Notice of Invitation	9	2-14	4-27
1.1.1.1.3.1.1.2.5.1	Prepare Sales Documents	10	2-22	4-60
1.1.1.1.3.1.1	Process Request	7	2-5	
1.1.1.1.3.2.1.2	Production Verification	8	2-10	
1.1.1.1.3.1.1.2.3.2	Public Hearing	10	2-21	4-56
1.1.1.1.3.1.1.2.5.2.1	Receive Bids	10	2-25	4-72
1.1.1.1.3.2.3.1	Receive Modification Request	8	2-12	4-19

PROCESS LIST

Identifier	Process Name	Level	DFD	IPO
1.1.1.1.3.2.2.1	Receive Plan	8	2-11	4-17
1.1.1.1.3.1.3.1	Receive Renewal Application	8	2-9	4-9
1.1.1.1.3.1.1.1.1	Receive the Application	9	2-13	4-22
1.1.1.1.3.2.1.1.2	Reclamation Inspection	9	2-16	
1.1.1.1.3.1.3	Renew/Readjust Lease	7	2-5	
1.1.1.1.3.2.1.2.3	Report Discrepancies	9	2-17	4-37
1.1.1.1.3.2.1.4.1	Report Undesirable Event	9	2-18	4-39
1.1.1.1.3.2.1.1.1.3	Report Violations	10	2-23	4-65
1.1.1.1.3.2.2.3.2	Review Exploration Plan	9	2-19	4-43
1.1.1.1.3.1.1.2.1.1	Review Lease Request	10	2-20	4-45
1.1.1.1.3.2.2.3.1	Review Mining Plan	9	2-19	4-41
1.1.1.1.3.2.2.3	Review Plans	8	2-11	
1.1.1.1.3.1.1.2.1.3	Review Proposed Lands	10	2-20	4-51
1.1.1.1.3.1.1.2.1.2	Review Qualifications	10	2-20	4-47
1.1.1.1.3.1.1.2.1	Review Request	9	2-14	
1.1.1.1.3.1.1.2.5	Sales	9	2-14	
1.1.1.1.3.2.1.4	Undesirable Event	8	2-10	
1.1.1.1.3.2.1.2.1	Verify Monthly Production	9	2-17	4-34
1.1.1.1.3.2.1.2.2	Verify Royalties Paid	9	2-17	4-36
1.1.1.1.3.2.1.1.2.2	Walk Through Reclamation	10	2-24	4-68
1.1.1.1.3.2.2.2	Walk Through the Plan	8	2-11	4-18
1.1.1.1.3.1.2.1	Withdraw Application	8	2-8	4-3

PROCESS LIST

The following primitives are involved in the processing of a Prospecting Permit. Prospecting Permits can be issued for all minerals except Asphalt in Oklahoma.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application
2. 1.1.1.1.3.1.1.1.2 - Build the Case File
3. 1.1.1.1.3.1.1.2.1.2 - Review Qualifications
4. 1.1.1.1.3.1.1.2.1.3 - Review Proposed Lands
5. 1.1.1.1.3.1.1.2.3.1 - Determine Impact
6. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations
7. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit
8. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit
9. 1.1.1.1.3.1.1.3.3 - Data Recording

The following primitives are involved in the processing of an Exploration License. Exploration Licenses can be issued for all minerals except Hardrocks and Asphalt in Oklahoma.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application
2. 1.1.1.1.3.1.1.1.2 - Build the Case File
3. 1.1.1.1.3.1.1.2.1.2 - Review Qualifications
4. 1.1.1.1.3.1.1.2.1.3 - Review Proposed Lands
5. 1.1.1.1.3.1.1.2.3.1 - Determine Impact
6. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations
7. 1.1.1.1.3.1.1.2.4 - Prepare Notice of Invitation
8. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit
9. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit
10. 1.1.1.1.3.1.1.3.3 - Data Recording

PROCESS LIST

The following primitives are involved in the processing of a Preference Rights Lease. Preference Rights Leases can be issued for all minerals except Asphalt in Oklahoma.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application
2. 1.1.1.1.3.1.1.1.2 - Build the Case File
3. 1.1.1.1.3.1.1.2.1.2 - Review Qualifications
4. 1.1.1.1.3.1.1.2.1.3 - Review Proposed Lands
5. 1.1.1.1.3.1.1.2.2 - Determine Mining Reserves
6. 1.1.1.1.3.1.1.2.3.1 - Determine Impact
7. 1.1.1.1.3.1.1.2.3.2 - Public Hearing
8. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations
9. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit
10. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit
11. 1.1.1.1.3.1.1.3.3 - Data Recording

The following primitives are involved in the processing of a Competitive Solids Lease. Competitive Leases can be issued for all minerals.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application
2. 1.1.1.1.3.1.1.1.2 - Build the Case File
3. 1.1.1.1.3.1.1.2.1.1 - Review Lease Request
4. 1.1.1.1.3.1.1.2.3.1 - Determine Impact
5. 1.1.1.1.3.1.1.2.3.2 - Public Hearing
6. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations
7. 1.1.1.1.3.1.1.2.5.1 - Prepare Sales Documents
8. 1.1.1.1.3.1.1.2.5.2.1 - Receive Bids

9. 1.1.1.1.3.1.1.2.5.2.2 - Hold the Sale

10. 1.1.1.1.3.1.1.2.5.2.3 - Close the Sale

11. 1.1.1.1.3.1.1.2.5.3.1 - Check Qualifications

12. 1.1.1.1.3.1.1.2.5.3.2 - Determine High Bidder

13. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit

14. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit

15. 1.1.1.1.3.1.1.3.3 - Data Recording

The following primitives are involved in the processing of an Noncompetitive Lease. Noncompetitive Leases can be issued for all minerals.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application

2. 1.1.1.1.3.1.1.1.2 - Build the Case File

3. 1.1.1.1.3.1.1.2.1.2 - Review Qualifications

4. 1.1.1.1.3.1.1.2.1.3 - Review Proposed Lands

5. 1.1.1.1.3.1.1.2.3.1 - Determine Impact

6. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations

7. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit

8. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit

9. 1.1.1.1.3.1.1.3.3 - Data Recording

PROCESS LIST

The following primitives are involved in the processing of Use Permits. Use Permits can be issued for Phosphate and Sodium only.

1. 1.1.1.1.3.1.1.1.1 - Receive the Application
2. 1.1.1.1.3.1.1.1.2 - Build the Case File
3. 1.1.1.1.3.1.1.2.1.2 - Review Qualifications
4. 1.1.1.1.3.1.1.2.1.3 - Review Proposed Lands
5. 1.1.1.1.3.1.1.2.3.1 - Determine Impact
6. 1.1.1.1.3.1.1.2.3.3 - Consolidate Stipulations
7. 1.1.1.1.3.1.1.3.1 - Prepare Lease, License, Permit
8. 1.1.1.1.3.1.1.3.2 - Execute Lease, License, Permit
9. 1.1.1.1.3.1.1.3.3 - Data Recording

CHAPTER 4

INPUT/PROCESS/OUTPUT NARRATIVES

The following narratives describe the detail processing done at the primitive level as defined by the Data Flow Diagrams. Included in each narrative is the following information:

1. the process name;
2. the identifier or process number;
3. the parent process name (the parent's identifier can be derived by omitting the last digit of the process identifier);
4. a general description of the process;
5. any applicable policies and procedures;
6. any constraints that may affect processing; and
7. the input/process/output narrative.

The process narratives appear in the order they are defined in the Data Flow Diagrams in Chapter 2.

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Gather Exploration Data

Identifier: 1.1.1.1.3.2.4

Parent Process Name: Operations

Description: An operator of an Exploration License or a Prospecting Permit is required to send any data gathered during exploration to the BLM. The data is stored in a Case File for the specific license or permit. The gathered information is used by the BLM to determine if the explored lands have valuable, minable mineral deposits, and if the operator has the right to a Preference Right Lease.

Policies/Procedures: None.

Constraints: The information sent by the operator is confidential.

Input	Process	Output
Exploration Data	The operator of an Exploration License or a Prospecting Permit is required to send all the data gathered during exploration to the BLM.	
	The BLM stores the data in the Case File for the particular license or permit. The data is confidential.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Withdraw Application

Identifier: 1.1.1.1.3.1.2.1

Parent Process Name: Closeouts

Description: At any time before the lease, license, or permit is issued, the applicant can request that part or all of it be withdrawn. The land description is removed from the Plats, but not the Historical Index, and the ORCA/ALMRS system is updated.

Policies/Procedures: The BLM automatically accepts an Application Withdrawal, and it becomes effective immediately.

Constraints: None.

Input	Process	Output
Withdrawal Request	The applicant notifies the adjudicator that part or all of the application is to be withdrawn.	
	The Records/Titles department removes the land description from the Plats.	Plat Update Information
	The withdrawal is logged into the ALMRS/ORCA case recordation system.	Withdrawal Data
	The Withdrawal Request is stored in the Case File. The Case File is closed out.	Case File

Process Name: Failure to Meet Terms

Identifier: 1.1.1.1.3.1.2.2

Parent Process Name: Closeouts

Description: Failure to meet the terms of a lease, license, or permit results in the BLM issuing either a cancellation or a termination. Terminations typically deal with rental or royalty payment defaults, while noncompliance with terms is grounds for cancellation.

The BLM can be notified about a violation by the Mineral Management Service (MMS), by the Surface Management Agency (SMA), or when the District or Resource Area office performs a field inspection.

Policies/Procedures: The BLM usually notifies the lessee about the violation and allows the lessee 30 days to correct the problem. If the lessee does not make the necessary corrections, the BLM cancels or terminates the lease.

Constraints: None.

Input	Process	Output
Terms Violation	The BLM is notified about a violation by either MMS, the Surface Management Agency (SMA), or by performing a field inspection.	
Deficit Payment Report	MMS sends the BLM a monthly report indicating any lessees that are delinquent in their payments. Note: MMS cannot closeout a lease.	
Violation Correction	The BLM sends a Violation Notice to the lessee stating the problem and asking them to fix it within 30 days. If the lessee concurs, he/she sends the BLM a letter explaining how the violation is to be corrected.	Violation Notice

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	Any letters or memos stating a Terms Violation, the Violation Notice, and the lessee's response are stored in the Case File.	Case File

Process Name: Check Lease Standings

Identifier: 1.1.1.1.3.1.2.3

Parent Process Name: Closeouts

Description: In all closeout cases (Cancellations, Terminations, Relinquishments, and Expirations) the lease, license, or permit is checked to determine whether it is in good standing. The condition of the land is checked by the District and/or Resource Area office and optionally by the Surface Management Agency (SMA). The Mineral Management Service (MMS) is contacted to determine if the lease is in good financial standing.

Policies/Procedures: A relinquishment is a lessee initiated process. The lessee sends a letter to the BLM stating that he/she wants to relinquish the lease.

Constraints: None.

Input	Process	Output
Request Closeout	The lessee sends a letter to the BLM stating that he/she wishes to relinquish part or all of the specified lease.	
Bond Retention Recommendation	For all types of closeout, except for an application withdrawal, the status of the lease license or permit must be checked. The BLM can perform an inspection to determine the condition of the lands and the resources being mined. The BLM must determine how much of the bond should be retained for reclamation.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Land Condition	If the lands are controlled by someone other than the BLM, the SMA is contacted and asked to submit any stipulations concerning the condition of the land and the amount of bond that should be retained.	
Financial Standings	MMS is contacted requesting the financial condition of the lease.	
	All recommendations and restrictions are sent to the adjudicator at the state office.	Stipulations
	Information concerning the type of closeout is stored in the SLMS inventory database.	Closeout Data
	All stipulations from the SMA and BLM offices, the MMS information concerning the state of the lease, and the lease relinquishment request are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Issue Decision

Identifier: 1.1.1.1.3.1.2.4

Parent Process Name: Closeouts

Description: Once the condition of the lease is determined the adjudicator can issue the decision. The decision states what must be done before the BLM will accept the closeout and how much of the bond will be retained. Finally, after the bond has been released, the Plats are updated, removing the leased areas.

Policies/Procedures: The BLM always accepts a lease relinquishment eventually, provided the relinquishment is determined to be in the public interest.

Constraints: Bond release is done at the State Office level, not by the bonding company.

Input	Process	Output
Stipulations	The adjudicator gathers the stipulations made by the BLM offices and the SMA. The stipulations are consolidated into the final decision document.	
	The decision on the closeout is written and sent to the lessee, sublessee, Minerals Management Service (MMS), and the SMA, with a copy to the bond company. This decision also releases the period of liability of the bond.	Closeout Decision
	The Records (Titles) department is contacted and the lease is removed from the Use Plats. The information is retained on the Historical Index.	Plat Update Information
	The closeout is also noted in the ALMRS/ORCA system. A copy of the Closeout Decision is stored in the Case File.	ALMRS Closeout Data Case File

Process Name: Receive Renewal Application

Identifier: 1.1.1.1.3.1.3.1

Parent Process Name: Renew/Readjust Lease

Description: Leases for the commodities Sodium, Sulphur, Asphalt and Hardrock minerals must be renewed or they will expire. The lessee must file an application in the proper BLM office along with the filing fee and the advance rental payment.

Policies/Procedures: The application for renewal must be filed at least 90 days prior to the expiration of the current lease. In some states, a courtesy notice of lease expiration is sent 6 months prior to the expiration date (not in regulations).

Constraints: Leases for the commodities Sodium, Sulphur, Asphalt, and Hardrock minerals must be renewed at the end of the first 20-year period and every 10 years thereafter.

Input	Process	Output
Application	The lessee must file for a lease renewal at the proper BLM office.	
Filing Fee	The filing fee and the advance rental for the next year must be filed with the application, or the application is not accepted.	
Case File	The adjudicator retrieves the case file for the lease up for renewal. The case file is used to validate the renewal application.	
Accounting Advice	The non-refundable filing fee is sent to Accounting. Using the information from the application, Accounting creates an Accounting Advice, which notes the filing fee.	Filing Fee

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	The lease case file is updated with the renewal application and the new accounting advice.	Case File

Process Name: Notify Lessee

Identifier: 1.1.1.1.3.1.3.2

Parent Process Name: Renew/Readjust Lease

Description: Solids leases for Phosphate, Potassium, and Gilsonite are readjusted every 20 years. Up to 2 years before the readjustment date the adjudicator sends a notice to the lessee notifying him/her that the lease is up for readjustment. The rental, royalty, bond, and terms of the lease can all be readjusted.

Policies/Procedures: None.

Constraints: If the authorized officer fails to transmit the proposed readjusted terms and conditions prior to the expiration of the 20-year period, the right to readjust the lease is waived until the next 20-year term.

Input	Process	Output
Case File	The case file for the current lease is retrieved from Docket, and the information is used to determine when the readjustment period ends. The information in the file is needed to produce the Readjustment Notice.	
	A written notice is sent to the lessee indicating that the lease is in the process of being readjusted.	Readjustment Notice
	A copy of the Readjustment Notice is stored in the Case File.	Case File

Process Name: Determine New Terms

Identifier: 1.1.1.1.3.1.3.3

Description: Starting about two years before the readjustment deadline, or any time an application for a lease renewal is received, the State Office adjudicator requests the District and Resource Area offices to make any recommendations concerning the rental, royalty, bond, and terms of the lease. If the surface is controlled by someone other than the BLM, they are contacted as well as the District Office. An Environmental Assessment from the District is also produced to determine current land usage.

Policies/Procedures: The rental and royalty rates for all the commodities are set by current regulations. The BLM always adjusts the rates to the specified Washington levels.

Constraints: None.

Input	Process	Output
Rental & Royalty Levels	The Washington office sets the rates for all the leasable minerals. The BLM simply readjusts the rates to the current levels.	
ED (EA/EIS)	To determine land usage and current environmental impacts, the Resource Area might create an EA/EIS. Recommendations on any terms would be included in the EA/EIS.	

Input	Process	Output
Term Recommendations	If the lands are controlled by someone other than the BLM the adjudicator sends a written notice to the Surface Management Agency (SMA) requesting any new terms that should be considered. If the lands are controlled by an SMA, the District Office is still involved by submitting a report with recommendations.	Request New Terms
Bond Recommendation	The BLM determines if the current bond covers any new terms. The bond must cover rental and royalty fees for a set period of time, and therefore might need to be readjusted. A 'Consent of Surety' is required from the surety to maintain any new terms and conditions of the readjusted/renewed lease.	
	SLMS tracks readjustments and renewals for all solids leases in the Readjustment/ Renewal database.	Readjustment Data
	The copy of the notice requesting new terms is sent to the SMA. All recommendations, and the EA/EIS are stored in the Case File.	Case File
	The new terms are sent to the adjudicator and folded into the Readjusted Lease notice.	New Terms

Process Name: Prepare New Lease

Identifier: 1.1.1.1.3.1.3.4

Parent Process Name: Renew/Readjust Lease

Description: The recommendations from the Mining Regulation Section, the District and Resource Area offices, and the Surface Management Agency (SMA) are used to produce the new lease and the Notice of Readjusted Terms. The adjudicator sends a copy of the terms to the lessee. The lessee can either comply to the terms, relinquish the lease, or protest the new terms.

Policies/Procedures: Standing policy for protests is to reject the lessee's complaint. If the lessee still does not agree with the new terms, he/she can file an appeal. It is not unusual for a protest to be honored and a stipulation modified if that stipulation is not mandated by law (i.e. Surface Occupancy Restrictions).

Constraints: The lessee has 60 days to reject the new terms. The BLM schedule for readjustments allows for a protest and reply period.

Input	Process	Output
New Terms	The terms from the different offices and the SMA are consolidated and written into the new lease. The new lease and terms are sent to the lessee.	New Lease New Terms
Readjustment Protest	If the lessee does not agree with the readjustment terms he/she has 60 days to file a written protest with the BLM. (See Policies/Procedures discussed above.)	
	The standard reply to the protest is to reject the lessee complaints and allow the lessee to appeal to IBLA.	Protest Reply

Input	Process	Output
	The readjustment data is entered into the ALMRS/ORCA system.	ALMRS Readjustment Data
	The current lease Case File is updated with the new lease and the readjustment terms, along with any protest notice and reply.	Case File

Process Name: Mine Audit

Identifier: 1.1.1.1.3.2.1.3

Parent Process Name: Inspection & Enforcement

Description: Once a year the BLM audits the mining system for all federal leases to assure that the minerals are processed correctly. The mining system consists of the equipment used to mine, transport, weigh and refine the mineral. The authorized officer notes when the scales were certified, inspects the conveyer belt system and wash plant and generally determines if the mining operation is running properly. An audit report is filed as part of one of the quarterly inspection reports. If any discrepancies are determined the BLM notifies the Mineral Management Service (MMS).

Policies/Procedures: The BLM is required to audit the mining system at least once a year.

Constraints: None.

Input	Process	Output
	The BLM inspector audits the mining system yearly to determine that the commodity is being mined in an efficient and resourceful manner.	
	An audit report is created and sent to the state and district office. A copy of the report is stored in the Case File. The reports are maintained at the district level.	Case File (Audit Report)
Discrepancy Solution	If the audit uncovers any discrepancies with the mining system the BLM and the operator determine if any royalty payments need to be adjusted. The BLM contacts MMS indicating the discrepancy and the solution.	Audit Discrepancy

Process Name: Receive Plan

Identifier: 1.1.1.1.3.2.2.1

Parent Process Name: Mining and Exploration Plans

Description: Mining Plans and Exploration Plans must be reviewed by the BLM. The operator sends the plans to the proper BLM office where they are reviewed and either validated or rejected.

Policies/Procedures: The Exploration Plan submitted in this process is for exploration on a lease area, not for a Prospection Permit or an Exploration License application. The plan for those applications is submitted with the application or sent to the adjudicator upon request.

Constraints: The operator must submit a Mining Plan before mining can begin on a BLM lease.

Input	Process	Output
Exploration Plan Mining Plan	Mining Plans and Exploration Plans used on leased areas are sent to the BLM office for review and approval.	
	The plans are stored in the Case File and are used during the walk through of the plan.	Case File (Exploration Plan, Mining Plan)

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Walk Through the Plan

Identifier: 1.1.1.1.3.2.2.2

Parent Process Name: Mining and Exploration Plans

Description: The BLM conducts a field inspection of the lands designated in the Exploration Plan or the Mining Plan. If the surface is owned by a valid surface owner, or controlled by a Surface Management Agency, the owner or agency is contacted and asked to participate. Any state agencies interested in the activity are also contacted.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Exploration Plan Mining Plan	The Exploration Plan for a Prospecting Permit or an Exploration License application is sent to the BLM adjudicator with the application, and therefore is stored in the Case File. Plans for already leased lands are sent by the lease operator. The plans are used in the walk through.	
Land Usage Recommendations	The BLM notifies the operator, the surface owner, the Surface Management Agency, and any interested State Agencies asking them to participate in the walk through. The agencies that help with the walk through make land usage recommendations.	Walk Through Notice
	The recommendations from the personnel participating in the walk through are consolidated into stipulations. These stipulations are used to review the plans.	Stipulations

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Receive Modification Request

Identifier: 1.1.1.1.3.2.3.1

Parent Process Name: Modify Mining Methods

Description: A modification to either the Environmental Assessment or the Mining Plan must be approved by the BLM and if the lands are controlled by another agency by the Surface Management Agency. The modification can either be initiated by the mine operator or requested by the BLM.

Policies/Procedures: None.

Constraints: Only mining methods or the Environmental Assessment can be modified in this manner. Modifications to the land description (adding additional lands) must be done through a lease modification.

Input	Process	Output
	The BLM can request that the mine operator submit a Mining Modification. This usually happens after a field inspection.	Request Mining Modification
Mining Modification	A modification to the Mining Plan is made by the mine operator.	
ED (CER)	If the modification changes the area within the lease that is to be mined, the District or Resource Area office might decide to perform a Categorical Exclusion Review. If the lease is on lands controlled by an agency other than the BLM, the Surface Management Agency (SMA) would perform the CER.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Stipulations	For a Mining Plan modification, or an EA change that does not require a CER, or lands not controlled by the BLM, a copy of the Mining Modification is sent to the SMA. The agency can submit stipulations for consideration.	Mining Modification
	Once all the needed information is gathered, the Authorized Officer determines if the modification should be accepted.	CER Stipulations Mining Modification

Process Name: Modification Decision

Identifier: 1.1.1.1.3.2.3.2

Parent Process Name: Modify Mining Methods

Description: Once the modification is received, and any necessary information is gathered, the Authorized Officer determines if the request should be granted. The SLMS database tracks mining modifications.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
CER Stipulations Mining Modificatons	The CER, Stipulations, and the Mining Modification are gathered and the Authorized Officer decides if the request should be accepted.	
	If it is determined that the Mining Modification should be rejected the operator is notified.	Modification Rejection
	If the Authorized Officer decides to accept the Mining Modification, the change to either the EA or the Mining Plan is sent to the operator and optionally to the Surface Management Agency, the Surface Owner, and any interested State Agencies.	EA Change Plan Change
	The SLMS Mine Plan database tracks the number of Mining Modifications performed in the fiscal year.	Mining Modification Data
	The Case File for the lease is updated with the Mining Modification, and the EA or Plan Change.	Case File

Process Name: Receive the Application

Identifier: 1.1.1.1.3.1.1.1.1

Parent Process Name: Establish the Case File

Description: Applications for leases, licenses, and permits are submitted to the BLM state office either by mail or over the counter. This procedure represents the application processing done before a Case File is established.

Policies/Procedures: The application is stamped with the date and time of day.

Constraints: Applications sent to the BLM without the proper Filing Fee are not accepted and are returned to the applicant.

Input	Process	Output
Application	The applicant submits the application to the state office, either by mail or over the counter. The application is date and time stamped.	
Filing Fee	For the application to be processed, the applicant must send any required filing fee and rent. If the fees do not accompany the application, the application is not accepted.	
Accounting Advice	The filing fee is sent to Accounting, where it is applied upon receipt since it is non-refundable. Using the information from the application, Accounting creates an Accounting Advice, which notes the filing fee.	Filing Fee

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Serial Register Page	Using the ORCA/ALMRS system, the data entry personnel enter the information taken from the application into the computer system. ORCA/ALMRS is used to track the application.	
	The application, Accounting Advice, and a hard copy of the Serial Register Page are used to create the new case file.	Application Accounting Advice Serial Register Page

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Build the Case File

Identifier: 1.1.1.1.3.1.1.1.2

Parent Process Name: Establish the Case File

Description: Once the application has been received, entered into the ORCA/ALMRS tracking system, and processed by the accounting function, it is stored in the case file and controlled by Docket. Status report plats are created by the Records department and are stored in the case file.

Policies/Procedures: All information pertaining to a particular BLM process (e.g., prospecting permits, leases, use permits, etc.) is stored in a numbered case file folder. The numbering sequence of the folders does not represent any coding system.

Constraints: None.

Input	Process	Output
Application Accounting Advice Serial Register Page	After the application and the filing fee have been processed and entered into their designated tracking systems, a case file is created by docket.	
Status Report Plats	The Records process uses the lands description in the application to update the mineral use plats. A copy of the use plat and optionally the master title plat are sent to Docket to be included in the case file.	Application
	The application, Accounting Advice, a hard copy of the Serial Register Page and the status report plats are stored in a folder which is assigned a number and held in Docket for tracking.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Determine Mining Reserves

Identifier: 1.1.1.1.3.1.1.2.2

Parent Process Name: Adjudicate Request

Description: In order for an applicant to be assigned a Preference Right Lease, he/she must hold a Prospecting Permit for the proposed lands. The mining engineers in the State and District offices determine if the lands in question contain valuable, minable reserves of the mineral specified in the application. The data gathered when the applicant was exploring the lands under the Prospecting Permit is used to make the determination. If the BLM determines that the lands are not minable the application is rejected.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Permit Serial Number	The data gathered by the applicant during exploration under the Prospecting Permit is used to determine if there are valuable, minable mineral reserves on the proposed lands. The adjudicator uses the Historical Index to retrieve the Prospecting Permit's serial number.	
Case File	Using the serial number retrieved from the Historical Index the Case File for the Prospecting Permit is retrieved from Dockets. The Case File contains the information gathered during exploration.	
Additional Information	If more information is needed by the BLM, the applicant is contacted.	Request Information

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Geology Report	To further determine whether the proposed lands contain minable reserves, the Geology department might create a Geology Report. Geology Reports determine geologic structures, such as mineral seams and fault structures.	
	Any restrictions or recommendations are used to determine the mining impact and will eventually be folded into the lease.	Stipulations
	If the BLM determines that there are not enough valuable, minable reserves to justify mining, the adjudicator sends a Rejection notice to the applicant.	Rejection
Status Report Plats	A Rejection can alter the land description. The update information is sent to the Records department. The plats are updated with the changes, and optionally new plats are sent to the adjudicator to be included in the Case File.	Plat Update Information
	The Geology Report, Additional Information, along with a possible Rejection notice, and the new Status Report Plats are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Prepare Notice of Invitation

Identifier: 1.1.1.1.3.1.1.2.4

Parent Process Name: Adjudicate Request

Description: The applicant is required to invite all interested parties to participate in the exploration of the lands proposed in an Exploration License. The adjudicator prepares a notice of invitation, which the applicant must publish in a local newspaper.

Policies/Procedures: The applicant shall publish the Notice of Invitation once a week for 3 consecutive weeks in at least 1 newspaper of general circulation in the area where the lands are located. The authorized officer shall post the notice in the proper BLM office for 30 days.

Constraints: None.

Input	Process	Output
Case File (Application)	The adjudicator uses the application stored in the Case File to create the Notice of Invitation.	
	The notice is sent to the applicant, who is responsible for publishing it in a local newspaper. The notice is also posted in the public room of the proper BLM office.	Notice of Invitation
Signed Notice	The applicant must sign the notice to indicate agreement with the notice's content. The signed notice of invitation is returned to the adjudicator.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Proof of Publication	The applicant must prove that the notice was published in a local newspaper. Either the applicant or the editor of the paper sends the proof of publication to the adjudicator.	
Interest in Exploration	Any person interested in helping explore the proposed lands notifies the BLM and the applicant in writing. It is the responsibility of the applicant to incorporate the interested parties into the exploration procedures. The names of the interested parties are included on the final license.	
	The Notice of Invitation, Proof of Publication, and the letters from interested parties are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Prepare Lease, License, Permit

Identifier: 1.1.1.1.3.1.1.3.1

Parent Process Name: Issuance

Description: The adjudication staff prepares the lease, license, or permit and sends a copy to the lessee for his/her signature. The lessee sends the required funds to cover any additional expenses. A lease can be from a competitive lease sale, a noncompetitive application or a Preference Right Lease. A license is from an Exploration License, and a permit is from either a Prospecting Permit or a Use Permit.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Signed Lease Signed License Signed Use Permit	The adjudication staff prepares the lease, license, or permit. A lease, license or Use Permit is forwarded to the lessee for his/her signature. A Prospecting Permit is not forwarded to the lessee because he/she has already signed any Additional Requirements.	Lease License Permit
Additional Payment	The adjudication staff also requests the bidder to forward the balance of the bonus bid and to pay the first year's rental and the proportionate share of the cost of publishing any notices. The lessee submits any required payment to the adjudication staff.	Request Payment
Bond Acceptance Notice	The adjudicator receives the bond when it is filed and writes the decision accepting same.	

Input	Process	Output
	When the bonus bid, rental and other payments are collected, they and the bids previously deposited in the unearned account are transferred to the Mineral Management Service (MMS). MMS handles all rent and royalties for subsequent years.	Bonus Payments
	A copy of the Request Payment notice and the Bond Acceptance Notice are stored in the Case File.	Case File

Process Name: Execute Lease, License, Permit

Identifier: 1.1.1.1.3.1.1.3.2

Parent Process Name: Issuance

Description: Upon receiving the signed lease, licence, or permit, and any additional payments from the lessee, the state director or authorized officer approves it and issues a notice to the lessee indicating its execution. A copy of the formal lease, license, or permit is stored in the Case File.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Lease License Permit	The lease, license or permit is passed to the state director after the lessee signs and returns it to the adjudication staff.	
	The state director or delegated representative issues a notice to the lessee indicating the lease, license, or permit has been approved. A copy of the lease, license, or permit is sent to the lessee.	Notice of Execution Lease License Permit
	The lease, license, or permit and the notice of execution are stored in the case file.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Data Recording

Identifier: 1.1.1.1.3.1.1.3.3

Parent Process Name: Issuance

Description: At this point the lease, license, or permit has been issued. The ALMRS system and the SLMS system are updated with the new information. The plats also receive a final update.

Policies/Procedures: A solids lease has priority over an exploration license. If a lease is issued on lands that are currently being explored by an exploration license, then the license is cancelled.

Constraints: None.

Input	Process	Output
Case File	The information on the final lease, license or permit is needed to update ALMRS, SLMS, and the plats. A copy of the Bond Acceptance Notice which is stored in the case file, is needed.	
	Data from the lease, license or permit is used to update the ALMRS data base.	ALMRS Issuance Data
	Data from the lease, license or permit is used to update the SLMS data base.	Issuance Data
	The mineral use plat is updated with the lease, license or permit information.	Plat Update Information
	A copy of the lease, license, or permit is sent to the Mineral Management Service, the Surface Management Agency. If a lease is being issued, a copy is sent to the governor.	Lease License Permit

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	A copy of the Bond Acceptance Notice is sent to the Mineral Management Service and the Surface Management Agency.	Bond Acceptance Notice

Process Name: Verify Monthly Production

Identifier: 1.1.1.1.3.2.1.2.1

Parent Process Name: Production Verification

Description: Once a month the operator sends BLM a status report that indicates how much of the leased mineral was mined in the previous month. The BLM verifies the report using the data taken during quarterly inspections. The report is also checked against a production report sent to the BLM by the Mineral Management Service (MMS).

Policies/Procedures: The operator is required to send a status report once a month.

Constraints: None.

Input	Process	Output
Monthly Status Report	The operator sends a status report to the BLM once a month.	
Case File (Inspection Reports)	The BLM verifies the numbers on the operator's status report using data collected at the quarterly inspection, and by using the maps supplied in the status report to calculate the amount of mineral taken from the mine.	
Monthly Production Report	The operator must also submit to MMS the amount of minerals mined every month. MMS reports these numbers to the BLM. The numbers from the operator report and those calculated by the BLM are compared with the MMS numbers to determine if any discrepancies exist.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Additional Information	If more information is needed by the BLM, or if a minor discrepancy is uncovered, the authorized office will simply contact the operator and attempt to resolve the issue.	Request Information
	The production numbers are stored in SLMS in the Mine Plan database.	Verification Data
	The Production Calculations are stored in the Case File.	Case File (Production Calculations)

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Verify Royalties Paid

Identifier: 1.1.1.1.3.2.1.2.2

Parent Process Name: Production Verification

Description: The Mineral Management Service (MMS) sends a royalty report to the BLM quarterly. The BLM uses the production calculations done every month to verify that the amount of royalties paid over the last three months is correct.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Royalty Report	MMS sends a report every three months stating how much royalty was paid on the federal leases.	
Case File (Production Calculations)	The BLM verifies the amount of royalties paid for each mine using the production calculations created each month. The calculations are stored in the Case File.	
Additional Information	If more information is needed by the BLM or if a minor discrepancy is uncovered the authorized office will simply contact the operator and attempt to resolve the issue.	Request Information

Process Name: Report Discrepancies

Identifier: 1.1.1.1.3.2.1.2.3

Parent Process Name: Production Verification

Description: If a discrepancy is uncovered when validating either the monthly production report or the amount of royalties paid and it can not be resolved by contacting the operator, the BLM authorized officer files a discrepancy report. The discrepancy report can be an Exception or Irregularity report or a Notice of Noncompliance.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
	The BLM contacts the operator if any minor discrepancies are uncovered when attempting to verify the production or royalty numbers. If the operator and the BLM cannot resolve the discrepancy, the BLM files either an Irregularity or Exception report or a Notice of Noncompliance. The type of report filed is determined by the severity of the problem. Any state agencies controlling mining procedures are notified concerning the discrepancy reports.	Notice of Noncompliance Irregularity Exception
Exception	MMS can contact the BLM if it has determined that some type of discrepancy has occurred when the operator submitted the production numbers. The BLM then produces an Exception report.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Case File	The production calculations stored in the Case File are needed if requested by MMS.	
Request Calculations	At any time MMS can request that the BLM send them the production calculations.	Production Calculations
	All violations are entered into the SLMS system in the Violation, Irregularity/ Exception, Undesirable Event (VIEU) database.	Discrepancy Data

Process Name: Report Undesirable Event

Identifier: 1.1.1.1.3.2.1.4.1

Parent Process Name: Undesirable Event

Description: The BLM tracks undesirable events. Undesirable events are simply noted in the SLMS database. The report is produced either from a mine inspection or when the Mine Safety and Health Administration (MSHA) notifies the BLM about an event. Events such as cave-ins, strikes, or fires are considered undesirable.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Undesirable Notice	MSHA is responsible for the mining conditions on federal leases. Most undesirable events will be reported to the BLM by MSHA, although the authorized officer could be notified of the event by the operator or could witness it while inspecting a mine.	
	Undesirable events are tracked by SLMS in the Violation, Irregularity/Exception, Undesirable Event (VIEU) database.	Undesirable Event Data
	The authorized officer might make a recommendation concerning the restoration of the mine following an undesirable event such as a cave-in or fire.	Mine Restoration Recommendation

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Participate in the Investigation

Identifier: 1.1.1.1.3.2.1.4.2

Parent Process Name: Undesirable Event

Description: The Mining Safety and Health Administration usually investigates undesirable events. The BLM can participate in the investigation to determine if the event happened because of the mining methods stated in the mining plan.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Case File (Mining Plan)	The Mining Plan stored in the Case File is retrieved and used in the investigation. The BLM is concerned with whether the methods described in the plan might have caused the undesirable event to occur and if the plan needs to be modified to continue mining after the restoration.	
	Any information uncovered by the BLM during the investigation is shared with the operator and MSHA.	Investigation Information

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Review Mining Plan

Identifier: 1.1.1.1.3.2.2.3.1

Parent Process Name: Review Plans

Description: After the interested parties walk through the Mining Plan their stipulations are used to determine if the plan should be approved or rejected. Another Environmental Assessment/Environmental Impact Statement (EA/EIS) is created for the lands specified in the mining plan. If no impact is found, a Finding of No Significant Impact statement (FONSI) is generated. If the plan is approved, the BLM notifies the Mineral Management Service (MMS) using a Mine Information Form (MIF).

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Stipulations	Stipulations from the walk through are used to determine if the plan should be approved.	
ED (EA/EIS FONSI)	An EA/EIS is created for the lands affected in the Mining Plan. Stipulations and land restrictions from the EA/EIS are also used to determine if the plan should be approved. If no environmental impact is found a FONSI is generated.	
Additional Information	If the BLM needs to clarify any item in the plan, they contact the operator, who submits the additional information.	Request Information

Input	Process	Output
	If the BLM determines that the Mining Plan cannot be approved a Rejection notice is sent to the operator. The operator must resubmit a revised plan before he/she can begin mining the land.	Plan Rejection
	If the plan is approved, a letter is drafted and sent to the operator indicating any stipulations and restrictions that must be followed when mining. The letter also informs the operator that he/she is required to send the Mineral Management Service monthly reports indicating the amount of the specific commodity that was mined. A copy of the letter is sent to the Surface Management Agency (SMA).	Plan Approval Stipulations
	The Mineral Management Service (MMS) is notified about the mine using a Mine Information Form. The BLM fills out the first MIF. Any additional MIFs needed (typically after a major modification) are submitted by the operator.	MIF
	The data concerning the new Mining Plan is stored in the SLMS system in the Mine Plan database.	Mining Plan Data
	A copy of the Plan Approval letter, the Stipulations, the MIF, and any EA/EIS or FONSI are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Review Exploration Plan

Identifier: 1.1.1.1.3.2.2.3.2

Parent Process Name: Review Plans

Description: After the interested parties walk through the Exploration Plan, their stipulations are used to determine if the plan should be approved or rejected. Another Environmental Assessment/Environmental Impact Statement (EA/EIS) is created for an Exploration Plan, a License, or a Permit. If the plan is for exploration on a leased area, the BLM usually only produces a Categorical Exclusion Review (CER).

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Stipulations	Stipulations from the walk through are used to determine if the plan should be approved.	
ED (EA/EIS CER)	An EA/EIS is created for the lands affected in an Exploration Plan being reviewed for a license or a permit. If the review is for already leased lands the BLM produces a CER. Stipulations and land restrictions from the EA/EIS or CER are also used to determine if the plan should be approved.	
Additional Information	If the BLM needs to clarify any item in the plan, they contact the operator, who submits the additional information.	Request Information

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	If the BLM determines that the Exploration Plan cannot be approved, a Rejection notice is sent to the operator.	Plan Rejection
	If the plan is approved, a letter is drafted and sent to the operator indicating any stipulations and restrictions that must be followed when exploring. The letter also informs the operator that he/she is required to share the information with the BLM.	Plan Approval Stipulations
	The stipulations found when reviewing a plan for a license or a permit are sent to the adjudicator processing the application.	Stipulations
	A copy of the Plan Approval letter, the Stipulations, and any EA/EIS or CER are stored in the Case File.	Case File

Process Name: Review Lease Request

Identifier: 1.1.1.1.3.1.1.2.1.1

Parent Process Name: Review Request

Description: A request for a competitive lease can come from a potential applicant or from within the BLM. The proposed lands are checked against the Plats, the Historical Index and the Control Document Index. If the lands are not available for a competitive lease, the potential applicant is notified.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Request Lease	A request for a competitive lease is sent by any interested party. A lease can also be proposed by the BLM.	
Land Availability	The plats are checked to determine if the proposed lands are available for a competitive lease.	
Land Status	The status of the land is checked using the Historical Index (HI).	
Supporting Documentation	To supplement the information in the HI the adjudicator uses the Control Document Index (CDI). This information supplies, in greater detail, the status and history of the lands.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Surface Owner Consent	If the surface of the proposed lands are controlled by a valid surface owner, the BLM will request consent. Surface Owner Consent is required before a lease can be issued.	Request Consent
	If the proposed lands cannot be leased competitively, a Rejection notice is sent to the requesting party and no case file is set up.	Rejection
	A new Case File is started that contains the Lease Request and the Surface Owner Consent, if applicable.	Case File

Process Name: Review Qualifications

Identifier: 1.1.1.1.3.1.1.2.1.2

Parent Process Name: Review Request

Description: The adjudicator reviews the application to determine if the applicant is qualified to hold the Lease, License or Permit. Applications for a fractional interest lease must contain proof that the applicant has the rights to mine the non-government owned commodity. Applications can be partially or totally rejected by the Authorized Officer. Any recommendations, restrictions, or modifications are sent to the applicant as Restrictions.

To qualify for a Preference Right Lease, the applicant must already hold a Prospecting Permit for the lands in question. The adjudicator uses the Case File from the preexisting permit to check the applicant's qualifications.

To qualify for a Use Permit, the applicant must already hold a Lease or Prospecting Permit. The Use Permit is tied to the preexisting Lease; if the lease is closed out (cancelled, terminated, etc.), then the Use Permit is also closed out.

Policies/Procedures: None of the Applications for Leases, Licenses, and Permits have a standard form except for Prospecting Permits. If the form for the Prospecting Permit is not filled out correctly, the application form is returned to the applicant with a decision requiring correction and return within 30 days.

Constraints: A Use Permit is limited to 80 acres and may not be included within a National Forest. Use Permits can only be issued on BLM lands.

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Case File (Application)	The adjudicator checks the Application to see if it is correctly filled out, the correct number of copies have been filed, the fees are paid and the application is signed by the proper parties. The adjudicator also checks the applicant's qualifications.	
Case File (Prospecting Permit, Lease)	To validate the applicant's qualifications for a Preference Right Lease or Use Permit application, the adjudicator can use the pre-existing Prospecting Permit, or lease Case File.	
Qualifications	Qualifications such as the applicant's holdings of federal leases, licenses, and permits for the specified mineral are usually part of the application. If not, the adjudicator requests these and any other qualifications be sent to the BLM state office.	Request Qualifications
Applicant's Holdings	The applicant's acreage holdings for the particular mineral cannot exceed the acreage limitations set forth in 43 CFR. The adjudicator uses the SLMS database to check the acreage holdings of the applicant.	
Exploration Plan	The Exploration Plan is usually part of the application. If it is not, the adjudicator requests the plan be sent to the BLM state office.	Request Exploration Plan

Input	Process	Output
	If the proposed land's surface is owned by someone other than the BLM the application must include the surface owner's consent. The adjudicator checks the consent by contacting the surface owner.	Validate Consent
	If the application is for a fractional interest lease, it must contain proof of the applicant's rights to mine the commodity. The adjudicator can contact the person owning the rights to the minerals to validate the applicant's rights.	Validate Rights
	If the application does not meet all the requirements, a Rejection decision is sent to the applicant requiring correction and return within 30 days.	Rejection
	If the application is for a Prospecting Permit, the applicant has 30 days in which to reapply for the permit in order to use the previously submitted filing fee. The subsequent application must reference the previous serial number.	
	The adjudicator can impose additional restrictions on the applicant. These restrictions might limit land usage, remove lands, or modify the current land description.	Restrictions

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Status Report Plats	Additional restrictions or a Rejection can alter the land description. The update information is sent to the Records department. The plats are updated with the changes, and optionally new plats are sent to the adjudicator to be included in the Case File.	Plat Update Information
	The Rejection notice, Restrictions, and the new Status Report Plats, along with the Exploration Plan and any additional applicant's holdings information are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Review Proposed Lands

Identifier: 1.1.1.1.3.1.1.2.1.3

Parent Process Name: Review Request

Description: The adjudicator reviews the application to determine if the lands in question are available for the purpose proposed in the application. Applications can be partially or totally rejected by the adjudicator. Any recommendations, restrictions, or modifications are sent to the applicant as Restrictions.

Policies/Procedures: Hard rock minerals on acquired lands are considered leasables. To determine if the lands in question are acquired, the adjudicator uses the Historical Index and the Control Document Index.

Constraints: None.

Input	Process	Output
Case File (Status Report Plats)	The adjudicator checks the Status Report Plats to determine if the proposed lands are available for the specified use.	
Land Status	The status of the land is checked using the Historical Index (HI).	
Supporting Documentation	To supplement the information in the HI the adjudicator uses the Control Document Index (CDI). This information supplies, in greater detail, the status and history of the lands.	

Input	Process	Output
	Using the Plats, HI, and CDI, the adjudicator can determine if the lands in question are Public Domain or Acquired. Leases, Licenses, and Permits for hard rock minerals can be issued only on acquired lands.	
	If the land is not available for the specified use, the adjudicator sends the applicant a Rejection notice.	Rejection
	The adjudicator can impose Restrictions on the applicant. These restrictions might limit land usage, remove lands, or modify the current land description.	Restrictions
Status Report Plats	Restrictions or a Rejection can alter the land description. The update information is sent to the Records department. The plats are updated with the changes, and optionally new plats are sent to the adjudicator to be included in the Case File.	Plat Update Information
	The Rejection notice, Restrictions, and the new Status Report Plats, are stored in the Case File.	Case File

Process Name: Determine Impact

Identifier: 1.1.1.1.3.1.1.2.3.1

Parent Process Name: Impact Analysis

Description: After the adjudicator determines that the application has been correctly filed, and that the lands are available for the proposed use, the Mining Regulation Section and the District and Resource Area offices having jurisdiction over the lands determine the impact of the action specified for the request. In all cases an Environmental Assessment/Environmental Impact Statement (EA/EIS) is prepared, usually containing recommendations and restrictions. If the application is for a Prospecting Permit or an Exploration License, the BLM staff reviews the Exploration Plan. Stipulations regarding land impact are forwarded to the adjudicator.

Policies/Procedures: Lands where known mineral reserves exist cannot be prospected. If exploration is desired, the applicant must file for an Exploration License. Known reserves are determined by the geology department by creating a Geology Report.

Another use for the Geology Report is to determine if the proposed lands can be used for a Use Permit. The lands must have no valuable, minable reserves and have no other use to the BLM.

Constraints: There are no known mineral resource areas for hard rock minerals, therefore no Exploration Licenses may be issued for those commodities.

Input	Process	Output
Case File (Application)	The application from the Case File supplies the information for the SLMS inventory database.	Inventory Data

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Case File	If the application is for a Preference Right Lease or Use Permit, the Case File from the preexisting Prospecting Permit or Solids Lease can be retrieved and the EA/EIS and application used.	
ED (EA/EIS)	The Resource Area office creates an Environmental Assessment Report for the lands proposed in the application or competitive lease request. The EA/EIS includes stipulations concerning land usages and prospecting and/or mining activities.	
	For a Preference Right Lease or a Competitive Lease, the public is given an opportunity to review the EA/EIS at a public hearing.	ED (EA/EIS)
Geology Report	The geology department creates a Geology Report determining if the proposed lands are within a known mineral resource area. Lands within such an area may not be prospected and the application is rejected. If the applicant still wishes to explore the proposed lands he/she must file for an Exploration License.	
Stipulations	Using the EA and the Geology Report, the District Office and the Mining Regulation Section review the Exploration Plan for a license or permit.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Stipulations	Any additional stipulations for a Preference Right Lease produced when the reserves data from the Prospecting Permit was reviewed are also received by the adjudicator.	
Stipulations	If the surface is not controlled by the BLM, a letter requesting recommendations is sent to the Surface Management Agency (SMA). If the lands are controlled by an SMA, the District Office does not need to supply any stipulations.	Request Recommendations
	Stipulations concerning the Exploration Plan, the EA/EIS, the Geology Report, along with those from the SMA, are forwarded to the adjudicator.	Stipulations
Bond Recommendation	The bond recommendation is typically set at the minimum level. The recommendation is submitted to the adjudicator, by the Mining Regulation Section or the District office. The recommendation is forwarded to the adjudicator to be included with the stipulations in the Additional Requirements letter.	Bond Recommendation
	The EA, the Geology Report, and Bond Recommendations are stored in the Case File.	Case File

Process Name: Public Hearing

Identifier: 1.1.1.1.3.1.1.2.3.2

Parent Process Name: Impact Analysis

Description: The adjudication staff schedules a public hearing on the Environmental Assessment/Environmental Impact Statement (EA/EIS) for a solids lease.

Policies/Procedures: The notice of the public hearing must be published in the Federal Register and posted in the Public Room of the appropriate BLM office. The notice must also appear once a week for two consecutive weeks before the hearing, in a newspaper of general circulation, in the county in which the proposed lease lands are located.

The public hearing is optional for a Preference Right Lease. The adjudicator decides if it is necessary.

Constraints: None.

Input	Process	Output
ED (EA/EIS)	After the EA/EIS is produced, a public hearing is scheduled to allow the public to review and comment on it.	
Case File	The information on the application or competitive lease request is used to create the Hearing Notice.	
	Public hearing notices are sent to the Surface Management Agency (SMA) and the Applicant. The hearing notice is published in the local paper and the federal register and posted in the proper BLM public room.	Hearing Notice

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Comments	Comments are gathered at the hearing concerning the EA/EIS. Comments can also be submitted in writing.	
	Comments from the hearing are incorporated into the lease.	Comments
	The Comments and a copy of the Hearing Notice are stored in the Case File.	Case File

Process Name: Consolidate Stipulations

Identifier: 1.1.1.1.3.1.1.2.3.3

Parent Process Name: Impact Analysis

Description: The adjudicator gathers recommendations, restrictions, and modifications from the Mining Regulations Section, the District and Resource Area offices, and the Surface Management Agency (SMA) concerning the impact of the specified process. Valid comments from the public hearing held for solid leases are also considered by the adjudicator.

For an application for a lease, license or permit other than a competitive lease, the adjudicator consolidates these stipulations and comments and sends a copy to the applicant to be signed. If the applicant agrees to comply to the stipulations, he/she signs the notice and returns it to the adjudicator. For a competitive lease the requirements are passed to the sale panel to be included in the Detailed Statement and signed after the sale.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Stipulations	The adjudicator gathers the recommendations and restrictions from the Mining Regulation Section, the District and Resource Area offices, and the SMA.	
Bond Recommendation	The bond recommendation is passed with the stipulations to the adjudicator to be sent to the applicant as an Additional Requirement.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Comments	A public hearing concerning the EA/EIS can be held for any solids lease. Any valid comments from the hearing are folded into the Additional Requirements.	
Signed Requirements	The stipulations and comments are consolidated into a formal letter which is sent to the applicant. If the applicant agrees to comply to the additional requirements he/she signs the letter and returns it to the adjudicator.	Additional Requirements
	For a competitive lease the Additional Requirements are passed to the sale panel and signed by the bidder who is awarded the lease.	Additional Requirements
	If it is determined that the application should be rejected, a Rejection Notice is sent to the applicant.	Rejection
Status Report Plats	Additional Requirements or a Rejection can alter the land description. The update information is sent to the Records department. The plats are updated with the changes, and optionally new plats are sent to the adjudicator to be included in the Case File.	Plat Update Information
	The Rejection notice, Additional Requirements and the new Status Report Plats, are stored in the Case File.	Case File

Process Name: Prepare Sales Documents

Identifier: 1.1.1.1.3.1.1.2.5.1

Parent Process Name: Sales

Description: The adjudication staff prepares a notice of sale that contains all the required information. The state director or other designated individual signs the notice of sale. The adjudication staff also prepares a detailed statement of the terms and conditions of the lease(s) offered and the bidding instructions for the sale. The sales notices are distributed to the public using the BLM mailing list and by publishing it in a local newspaper, the federal register, and by posting it in the proper BLM office.

Policies/Procedures: The Regional Evaluation Team (RET) Report states the minimum acceptable bid, usually dollars per acre. Only the minimum bid is used for the detailed statement. The FMV (Fair Market Value) is not disclosed by the RET until after the sale, and then only to the sale panel.

Constraints: The FMV Report is confidential and is never placed in the case file.

Input	Process	Output
	The adjudication staff prepares a notice of sale, which is posted in the state office for at least 30 days prior to the sale. The notice is published in the Federal Register and in a local newspaper of general circulation in the lease area. A copy of the notice is sent to the Surface Management Agency, the Director (650), the Governor of the affected state(s), and any interested state agencies.	Sales Notice

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Interested Parties	The BLM keeps a mailing list of local companies that might be interested in a federal lease for a given commodity. The BLM sends a copy of the Sales Notice to everyone on the list.	
FMV MER	A Fair Market Value Report (FMV) and a Maximum Economic Recovery (MER) report are produced for the proposed lease lands. The FMV states the minimum bonus bid, usually cents per ton. A copy of the FMV is used to conduct the sale. [Refer to Policies/Procedures and Constraints for this section page 4-60].	FMV
Additional Requirements	Stipulations gathered by the adjudicator during Impact Analysis are used to create a Detailed Statement and Additional Requirements for the lease.	
	Stipulations, the FMV and the MER are used to create a Detailed Statement. Copies of the statement are stored in the public room for any interested party.	Detailed Statement
	A copy of the MER, FMV, Detailed Statement, Sales Notice and any Stipulations are stored in the case file used for the sale.	Case File

Process Name: Inspect Lands

Identifier: 1.1.1.1.3.2.1.1.1.1

Parent Process Name: Mining and Exploration Inspections

Description: The BLM authorized officer inspects the lands of a lease, license, or permit to determine if the operator is in compliance with the Mining Plan or Exploration Plan. The inspector must visit both active and inactive leases. When inspecting a lease the officer checks for any problems such as a bad or split roof, water, or a fault; discusses the mining methods with the operator; and generally becomes acquainted with the mine. The inspector also takes measurement of the newly mined areas to help validate the mine's production.

Policies/Procedures: The BLM officer is required to inspect an active mine four times a year. He/she is required to inspect an inactive mine only once a year.

Constraints: None.

Input	Process	Output
Report Potential Problems	The Surface Owner, or the Surface Management Agency (SMA) can report any potential problems to the BLM. The inspector would then visit the mine to determine if the problems exist.	
Case File	The inspector retrieves the Mining Plan from the Case File if needed. The inspector attempts to become familiar with the workings of the mine, in order to better validate the mine's production.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	The condition of the mine and any data on new mining activity is written into the inspection report.	Mine Condition
	If the inspector witnesses an undesirable event he/she contacts the Mining Safety and Health Administration (MSHA).	Undesirable Notice

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Inspection Report

Identifier: 1.1.1.1.3.2.1.1.1.2

Parent Process Name: Mining and Exploration Inspections

Description: The inspector fills out an inspection report using the data gathered during the inspection. The first page of the report is a data entry form for the SLMS database.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Mine Condition	The condition of the mine and any data concerning new mining is used to create the Inspection Report. The new mining data is used to verify the mine's production.	
	A copy of the Inspection Report is stored in the Case File, and another is sent to the state office.	Case File (Inspection Report)
	The number of hours spent while inspecting the mine is stored in the SLMS system in the Inventory Database.	Inspection Data

Process Name: Report Violations

Identifier: 1.1.1.1.3.2.1.1.1.3

Parent Process Name: Mining and Exploration Inspections

Description: If the inspector determines that the operator is not following the mining or exploration plan, he/she will submit some sort of violation report. The violation report can be as simple as requesting that the operator submit a minor modification or as serious as submitting a Notice of Noncompliance.

Policies/Procedures: If an operator has not submitted a mining plan for a lease, the lease is considered inactive. Activity on an inactive lease is not allowed, and the operator must stop work immediately.

Constraints: None.

Input	Process	Output
	If the inspector determines that the operator is not following the mining plan he will request that the operator submit a minor modification. A copy of the request is sent to the Surface Management Agency (SMA).	Request Minor Modification
	If the inspector determines that the operator's violation is significant enough to damage the lands or the resources, the inspector will order the operator to shut down operations until the problem can be resolved. A copy of the order is sent to the SMA and any state agencies interested in the mine's activities.	Order Shutdown

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	If the operator has been warned with a request for modification, and a shutdown order but still does not resolve the violation, the BLM will submit a Notice of Noncompliance. Such a notice can initiate a lease cancellation. A copy of the notice is sent to the SMA and any state agencies interested in the mine's activities.	Notice of Noncompliance
	If activity has started on an inactive lease, the inspector will order a shutdown, then request that the operator submit a Mining Plan.	Request Mining Plan
	The SLMS Violation, Irregularity/Exception, Undesirable Event (VIEU) database is updated with the correct type of violation.	Violation Data
	A copy of the violation documents is stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Inspect Reclamation

Identifier: 1.1.1.1.3.2.1.1.2.1

Parent Process Name: Reclamation Inspection

Description: The BLM officer oversees any procedures he/she considers critical to the reclamation process. The Environmental Assessment plan for the lease, license, or permit states how reclamation is to be accomplished and includes technical information such as seed mixture, road grading, etc.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Reclamation Notice	The operator and the authorized officer are in constant contact throughout the life of a lease, license, or permit. When it is determined that a procedure is critical to reclamation, the operator contacts the BLM officer.	
Case File (ED)	The Environmental Document stored in the Case File contains the critical information concerning reclamation for a lease, license, or permit. The BLM officer overseeing the reclamation uses the information to insure that the reclamation procedure is proceeding correctly.	
Additional Information	The BLM authorized officer can request any additional information from the operator. The request and response are usually handled over the phone or through simple written questions and answers.	Request Information

Process Name: Walk Through Reclamation

Identifier: 1.1.1.1.3.2.1.1.2.2

Parent Process Name: Reclamation Inspection

Description: After the operator has finished reclaiming the land, the BLM invites the operator, the Surface Owner, the Surface Management Agency (SMA), and any interested state agencies to participate in a reclamation walk through. The agencies can make any recommendations concerning the state of the lands and request additional reclamation. The recommendations are used to determine how much bond should be retained.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
	The BLM invites the operator, the Surface Owner, the SMA and any interested state agencies to participate in a walk through to inspect the lands after reclamation.	Walk Through Notice
Reclamation Recommendation	The operator, the Surface Owner, and the agencies make any recommendations concerning the state of the land and the need for any additional reclamation.	
	The Reclamation Recommendations are used to determine how much bond should be retained.	Reclamation Recommendation
Additional Information	The BLM authorized officer can request any additional information from the operator. The request and response are usually handled over the phone or through simple written questions and answers.	Request Information

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	A copy of the Walk Through Notice and any additional information supplied by the operator is stored in the Case File.	Case File

Process Name: Determine Bond Retention

Identifier: 1.1.1.1.3.2.1.1.2.3

Parent Process Name: Reclamation Inspection

Description: Using the recommendations from the walk through, the BLM officer determines if any additional reclamation is needed. The operator is contacted and requested to perform the needed reclamation. After the operator has made all the intended changes, the BLM authorized officer determines how much bond should be retained and sends the recommendations to the adjudicator handling the closeout.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Reclamation Recommendation	The recommendations submitted by the Surface Owner and other interested agencies are used to determine how much bond should be retained.	
Reclamation Proof	If the recommendations from the walk through determine that more reclamation is needed, the BLM officer contacts the operator with the new requirements. The operator performs the additional reclamation and then submits proof to the BLM that the reclamation was performed.	Additional Reclamation
	Once the operator has finished performing all the reclamation he/she determines necessary, the BLM determines how much of the bond should be retained. The recommendation is submitted to the adjudicator handling the closeout procedure.	Bond Retention Recommendation

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
	All the Reclamation Recommendations from the walk through, any correspondence between the BLM and the operator, and the Bond Retention Recommendation are stored in the Case File.	Case File

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Receive Bids

Identifier: 1.1.1.1.3.1.1.2.5.2.1

Parent Process Name: Conduct Sale

Description: The collection officer accepts bids up to the time specified in the sale notice. A log of the bids is created and stored with the bids.

Policies/Procedures: As bids are received, the sealed envelopes must be date/time-stamped by the collection officer.

Constraints: The bids and the log must be stored in a locked safe, accessible only to the designated collection officer.

Input	Process	Output
Lease Bids	Bids may be hand-delivered or sent by registered or certified mail. All bids must be kept in a secure location, such as a locked safe.	Lease Bids
	The collection officer prepares a suitable log and records the bid serial number, the bidder's name, the tract(s) bid on, and the date and time the bid was received. The log is stored in the safe with the bids.	Bid Log
	The envelope containing the bid(s) must clearly identify its contents as a bid for a solids lease, the date of the sale, and the name and/or serial number of the tract for which the bid(s) is being submitted. If a bid is improperly marked, it is returned unopened to the bidder.	Improperly Marked Bids

Process Name: Hold the Sale

Identifier: 1.1.1.1.3.1.1.2.5.2.2

Parent Process Name: Conduct Sale

Description: This process represents the actual sale of the leases. The sale procedure is to open the bids one at a time, announcing the bidder and the amount. The information is then written on the Results List. Once all the bids have been opened, the high bidder is announced. If a tie exists the sales official requests a tie breaking bid be submitted.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Lease Bids Bid Log	The Sale Official retrieves all the bids and the record log from the locked safe. The official opens each bid and, if it qualifies, reads aloud the tract name, company submitting the bid, and the amount of the bid.	
	The bids are posted on the results list after they are opened.	Bid Information
	If a tie exists, the sale official requests submission of tie-breaking sealed bids.	Request Tiebreaker
Tie-breaking Bid	The tied bidders then submit a new bid. The Sale Official opens and posts the new bids and the apparent high bidder is announced.	
	The bids are collected by the Sale Official and the sale is closed.	Lease Bids

INPUT/PROCESS/OUTPUT NARRATIVES

Process Name: Close the Sale

Identifier: 1.1.1.1.3.1.1.2.5.2.3

Parent Process Name: Conduct Sale

Description: After the bid is closed, the collection officer assumes responsibility for the bids received. Bids that do not qualify because they do not meet fair market value are returned to the bidders. Accounting advices are prepared for the qualified bids. The sale official prepares the minutes of the sale.

Policies/Procedures: None.

Constraints: None.

Input	Process	Output
Lease Bids	The sale official assumes the responsibility for all the bids received.	
FMV	The fair market value report contains the minimum bid level for the sale.	
	Bids that do not meet fair market value are returned to the bidder.	Unqualified Bids
	Bids above fair market value are reviewed to determine which will be awarded the lease.	Qualified Bids
	The money from the bid is deposited in an unearned account until a decision is made to accept or reject the qualified bids.	Bid Money
Accounting Advice	An Accounting Advice is prepared by the accounting process, for the bid money.	

Input	Process	Output
	The sale official prepares the minutes of the sale. The Governor(s) of the affected states, the Washington Director, the Surface Management Agency, and any interested state agencies receive a copy of the minutes.	Sale Minutes
	A copy of the Sale Minutes and the Accounting Advices for the bid money are stored in the sale's Case File.	Case File

Process Name: Check Qualifications

Identifier: 1.1.1.1.3.1.1.2.5.3.1

Parent Process Name: Bid Decision

Description: After the BLM has conducted the sale, the qualifications of bidders for all the qualified bids (above fair market value) are reviewed. The adjudication staff produces a qualification report on all qualified bidders. The information is gathered from the bidder and checked using the SLMS database.

Policies/Procedures: The bidders must submit an 1140-6 form stating that the bonus bid was arrived at independently. Any evidence of compromise must be submitted to the Washington Director.

Constraints: None.

Input	Process	Output
Qualified Bids	All bids that meet or exceed fair market value are checked by the adjudicator to determine if the bidder is qualified to hold the lease.	
	The BLM can request that the bidders submit their qualifications and submit an 1140-6 form.	Request Qualifications
Qualifications	Qualifications, such as the bidder's holdings of federal leases, licenses, and permits for the specified mineral, are sent to the BLM state office.	

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Applicant's Holdings	The applicant's acreage holdings for the particular mineral cannot exceed the acreage limitations set forth in 43 CFR. The adjudicator uses the SLMS database to check the acreage holdings of the applicant.	
1140-6 Form	The bidder also submits an 1140-6 form, which states that the bonus bid was arrived at independently and that the bidder did not compromise the lease sale.	
	Any evidence of the sale being compromised is reported to the Washington Director.	Evidence of Compromise
	Once all the qualifications have been gathered and verified, the adjudication staff prepares a Qualification Report that states the findings for all qualified bidders. All the information gathered is also stored in the Case File.	Case File (Qualification Report)
	The Qualification Report and the Qualified Bids are used to determine the winning bid.	Qualification Report Qualified Bids

Process Name: Determine High Bidder

Identifier: 1.1.1.1.3.1.1.2.5.3.2

Parent Process Name: Bid Decision

Description: The sale panel uses the Qualification Report to determine which bidder should be awarded the lease. The winning bidder is sent the Additional Requirements created during impact analysis for his/her approval. The other bids are returned to the bidders. Finally a case file for the new lease is created and the use plats are updated.

Policies/Procedures: The winning bidder must sign the Additional Requirements and return them to the BLM.

Constraints: None.

Input	Process	Output
Qualification Report Qualified Bids	The Qualified Bids and the Qualification Report are used to determine which bidders are qualified to hold a federal lease. The highest bid of the qualified bidders is awarded the lease.	
Signed Requirements	A letter stating the decision of the sale panel is drafted and sent to all the bidders which includes bid acceptance, bond request, balance of bonus bid and other costs, and the stipulations and comments generated in the Impact Analysis. If the bidder agrees to comply to the additional requirements, he/she signs the letter and returns it to the adjudicator.	Sale Decision Additional Requirements
Low Bids	All the qualified bids that were not awarded a lease are retrieved from Accounting and returned to the bidders along with a letter of explanation.	Low Bids

INPUT/PROCESS/OUTPUT NARRATIVES

Input	Process	Output
Serial Register Page	Using the ORCA/ALMRS system, the data entry personnel enter the information taken for the new lease into the computer system. ORCA/ALMRS is used to track the lease.	
Status Report Plats	The Records process uses the lands description supplied by the lease to update the mineral use plats. A copy of the use plat is sent to the adjudicator to be included in the new lease's Case File.	Plat Update Information
	A Case File is created for the new lease. The Serial Register Page and Use Plats, along with all the lease information such as the Additional Requirements, are stored in the file and tracked by Docket.	Case File

CHAPTER 5

DATA DICTIONARY AND CROSS REFERENCE LIST

The data dictionary lists all data flows defined on the DFDs in alphabetic order by name. The information included for each entry in the dictionary includes:

1. data name;
2. mnemonic or abbreviation, as necessary;
3. description of uses and characteristics;
4. data type (i.e. set, record, data aggregate, element);
5. security considerations for both retrieval and update; and
6. definition (used primarily for composite data).

The cross reference list at the end of the chapter lists those data dictionary entries that have mnemonics or abbreviations with their actual name. This list may be used to quickly find a data flow in the dictionary when it is referenced on the DFD only by its mnemonic.

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	ALMRS Closeout Data
Abbreviation	
Description	The action code representing the type of closeout is entered into the ALMRS/ORCA system.
Data Type	Elements
Ability to View	All
Ability to Update	BLM personnel
Definition	$Closeout Action Code

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	ALMRS Data
Abbreviation	
Description	This aggregate element represents all the data needed for the case recordation computer system to track a solids lease, license, or permit.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	ALMRS Issuance Data + Withdrawal Data + ALMRS Closeout Data + ALMRS Readjustment Data

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	ALMRS Issuance Data
Abbreviation	
Description	The action code indicating that the lease, license, or permit has been issued is entered into the Case Recordation/ORCA system.
Data Type	Elements
Ability to View	All
Ability to Update	BLM Personnel
Definition	$Issuance Action Code

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	ALMRS Readjustment Data
Abbreviation	
Description	The action code indicating that the lease has been readjusted is entered into the ALMRS/ORCA system.
Data Type	Elements
Ability to View	All
Ability to Update	BLM personnel
Definition	$Readjustment Action Code

Data Name	Accounting Advice
Abbreviation	
Description	The Accounting Advice is an accounting tracking system receipt that shows fees paid for actions and products created by the BLM. Fees noted are for items such as Filing Fees, Bonus Bids, Rent, etc.
Data Type	Record
Ability to View	All
Ability to Update	Accounting Dept.
Definition	$Subject + $Applicant Information + $Serial Number + $Fee Notice

Data Name	Additional Information
Abbreviation	
Description	Additional information is the response to a request from the BLM. Any time something needs to be clarified, the BLM will contact the applicant or operator. The information can be verbal or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	($Minable Reserves + $Exploration Methods + $Mining Methods + $General Information)

Data Name	Additional Payment
Abbreviation	
Description	Any additional payments required by the BLM are submitted by the lessee. The payments are for the balance of the bonus bid, the first year's rental, and the proportionate share of the publication costs.
Data Type	Aggregate
Ability to View	All
Ability to Update	N/A
Definition	$Bonus Bid Balance + $First Year's Rent + $Publishing Cost

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Additional Reclamation
Abbreviation	
Description	Additional Reclamation is a letter stating that additional reclamation needs to be performed on federal lands. The letter states what must be performed and when it must be completed. The letter also states that failure to perform the reclamation will result in some or all of the bond being retained.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Reclamation Needed + $Time Table

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Additional Requirements
Abbreviation	
Description	The Additional Requirements letter contains a cover letter that states the general information about the lease, license or permit, the bond recommendations, and any rules concerning the signing of the letter. The stipulations gathered by the adjudicator are consolidated and listed in the letter.
Data Type	Aggregate
Ability to View	All
Ability to Update	Adjudicator
Definition	$Cover Letter + Bond Recommendation + {Stipulations}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Adjudication Data for Lessee
Abbreviation	
Description	This aggregate element represents the data sent to a new lessee from the BLM when a lease, license or permit is being issued.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Notice of Execution + Issuance Type + Request Payment + Protest Reply + New Lease + New Terms

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Adjudication Data for MMS
Abbreviation	
Description	This aggregate element represents the data sent to the Mineral Management Service by the BLM during the adjudication process.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Bond Acceptance Notice + Bonus Payment + Issuance Type + Closeout Decision

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Adjudication Data for SLMS
Abbreviation	
Description	This aggregate element represents the data entered into the SLMS computer system by the BLM during the adjudication process.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Closeout Data + Readjustment Data + Inventory Data

Data Name	Adjudication Data from Lessee
Abbreviation	
Description	This aggregate element represents the data sent to the BLM by the lessee when a lease, license or permit is being issued.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Violation Corrections + Application + Filing Fee + Readjustment Protest + Signed Issuance Type + Additional Payment

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Adjudication Data from SMA
Abbreviation	
Description	This aggregate element represents the data sent to the BLM from the Surface Management Agency during the adjudication process.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Stipulations + Comments + Terms Violation + Land Condition + Term Recommendations

Data Name	Applicant to Process Request
Abbreviation	
Description	Information submitted to the BLM by the applicant needed when an application is to be processed.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Request Lease + Additional Information + Signed Requirements + Comments + Signed Notice + Proof of Publication

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Applicant's Holdings
Abbreviation	
Description	The lease holdings for the applicant can be verified using the SLMS database. All the leases and their sizes for a particular person or corporation are stored in the inventory database.
Data Type	Set
Ability to View	BLM personnel
Ability to Update	BLM SLMS personnel
Definition	{$Lease holding}

Data Name	Application
Abbreviation	
Description	Applications are sent to the BLM state office by a person or company wishing to obtain a lease, license or permit. With the exception of a Prospecting Permit an application is free format (no form is required).
Data Type	Aggregate
Ability to View	Adjudicator, Applicant
Ability to Update	Adjudicator, Applicant
Definition	$Applicant's Name + $Address + $Interested Parties + $Land Description + $Preliminary EA/EIS Data + $Signature + ($Surface Owner's Consent) + $Maps + $Preliminary Mining Methods + ($Prospecting Form) + (Exploration Plan) + (Qualifications)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Audit Discrepancy
Abbreviation	
Description	If an audit uncovers a discrepancy with the mining system (i.e. the equipment) the BLM inspector will notify the operator. The notice can either be written or verbal depending on the severity of the discrepancy. If the amount of royalties paid is affected by the discrepancy a letter will be drafted and sent to the Mineral Management Service stating the problem and the change in royalty payment.
Data Type	Data Flow
Ability to View	All
Ability to Update	BLM Personnel
Definition	[$Letter | $Verbal Notice]

Data Name	Audit Report
Abbreviation	
Description	An Audit Report states the general condition of the mining equipment when the scales were certified. If the inspection uncovers any discrepancies in the mining system they are stated in the report along with the solution to the problem.
Data Type	File
Ability to View	All
Ability to Update	BLM Personnel
Definition	$General Mine Information + $Scale Certification Dates + $Mine Equipment Condition + Audit Discrepancy + Discrepancy Solution

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bid Information
Abbreviation	
Description	The sale official posts the sale information on the results list during the sale. The name of the bidder, the tract being bid on, and the amount of the bid are posted.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel, Sale Official
Definition	$Bidder's Name + $Tract Name + $Amount Bid

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bid Log
Abbreviation	
Description	A log is created containing the name of the bidder, the tract being bid on, and the date and time the bid was received.
Data Type	Record
Ability to View	BLM Personnel; Confidential Data
Ability to Update	BLM Personnel, Collection Officer
Definition	$Bidder's Name + $Tracts + $Date Received

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bid Money
Abbreviation	
Description	Bid money is the bonus bid money collected during the lease sale.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Money

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bidder to Process Request
Abbreviation	
Description	Information submitted to BLM by a lease bidder needed to adjudicate the lease sale bids.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Qualification + 1140-6 Form + Signed Requirements + Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bids
Abbreviation	
Description	All types of bids for a solids competitive lease sale.
Data Type	Aggregate
Ability to View	BLM Personnel; Confidential Data
Ability to Update	Bidder
Definition	Tie-breaking Bid + Lease Bids + Unqualified Bids + Improperly Marked Bids + Low Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bond Acceptance Notice
Abbreviation	
Description	The bond and surety company notifies the BLM that the potential lessee has filed the required bond.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bond Recommendation
Abbreviation	
Description	Bond Recommendation is part of a letter or memo between the adjudicator and either the District office or the Mining Regulation Section. It recommends the amount of bond needed to cover either reclamation or rental and royalty rates.
Data Type	Record
Ability to View	All
Ability to Update	BLM personnel
Definition	$Recommendation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bond Retention Recommendation
Abbreviation	
Description	The recommendation suggests how much of the reclamation bond should be retained by the BLM. The recommendation is a letter sent to the state office, which also states the reasons for any bond retention.
Data Type	Letter
Ability to View	All
Ability to Update	N/A
Definition	$Recommendation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Bonus Payments
Abbreviation	
Description	Bonus Payment is all the money gathered by the BLM during the adjudication of a lease, license or permit.
Data Type	Aggregate
Ability to View	All
Ability to Update	N/A
Definition	$Bonus Bid + $Rent + $Filing Fees + $Other Fees

Data Name	Case File
Abbreviation	
Description	A Case File is a series of folders that contain all the information needed for a particular process being performed by the BLM. Case Files are controlled by Docket. Confidential parts of the Case Files are kept separate from the Case Files open to public inspection.
Data Type	Data Store
Ability to View	Parts of a Case File are Confidential.
Ability to Update	BLM personnel
Definition	* See Description *

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Closeout Data
Abbreviation	
Description	The information concerning the lease closeout is entered into the SLMS inventory database.
Data Type	Elements
Ability to View	BLM personnel
Ability to Update	BLM SLMS personnel
Definition	$Closeout Type + $Lease Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Closeout Data From MMS
Abbreviation	
Description	This aggregate element represents the data sent by the Mineral Management Service to the BLM in order to close out a lease, license, permit or application.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Deficit Payment + Terms Violation + Financial Standings

Data Name	Closeout Decision
Abbreviation	
Description	The Closeout Decision states any stipulations from the surface owner and the District or Resource Area offices. It states the financial condition of the lease and how much bond is to be retained by the BLM for lost resources or reclamation. The letter also states the final decision.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Stipulations + $Bond Retention + $MMS Financial Standings + $Decision Statement

Data Name	Comments
Abbreviation	
Description	Comments are remarks from the public, applicant, or Surface Management Agency (SMA) concerning a specific topic. The comments could be gathered from a public hearing or a lease sale. The comments can either be verbal, and thus written in the minutes, or written and submitted to the BLM.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	{$Comments}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Deficit Payment Report
Abbreviation	
Description	The Deficit Payment Report indicates which BLM leases have an outstanding rental, royalty, or bonus payment. The report is sent monthly to the BLM.
Data Type	File
Ability to View	Adjudicator
Ability to Update	None, MMS generated report.
Definition	$Lease Name + $General Lease Info + $Deficit Payment Amount

Data Name	Detailed Statement
Abbreviation	
Description	The detailed statement describes the specific information needed for the lease sale. The statement expands on the information in the sale notice. In addition to the information on the sale itself, the statement contains any lease stipulations and restrictions, information concerning the surface owner, and Form 1140-6.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel
Definition	$Date and Time + $Location + $Land Description + $Rent and Royalty Rates + $Mailing Address + $Sealed Bid Requirements + $Surface Owner Information + $Deferred Bonus Payment Requirements + $Issuance Requirements + $Additional Requirements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Discrepancy Data
Abbreviation	
Description	Discrepancy data is tracked in the SLMS Violation, Irregularity/Exception, Undesirable Events (VIEU) database. Mine identification information, type of violation, and any significant dates are entered into the database.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Mine Identification + $Violation Database Elements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Discrepancy Solution
Abbreviation	
Description	When a Discrepancy is uncovered by an audit of the mining system the operator and the BLM inspector determine how the problem should be resolved and whether the royalties previously paid need to be adjusted.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Recommendation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	EA Change
Abbreviation	
Description	The EA Change is a notice stating any modification made to the Environmental Assessment. A cover letter accompanies the modification when it is sent to the operator and the Surface Management Agency. The EA Change is stored in the Case File with the original EA.
Data Type	Record
Ability to View	All
Ability to Update	BLM personnel
Definition	$Cover Letter + $Modification to the EA

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Environmental Document
Abbreviation	ED
Description	An Environmental Document contains information concerning the effect of the proposed actions on the lands in question. An ED typically contains maps of the region, photos of the land and any protected elements, such as wildlife or surface water, and any restrictions to land use. The ED also contains recommendations for the proposed actions. An Environmental Document is a generic name for an Environmental Assessment (EA), an Environmental Impact Statement (EIS), a Finding of No Significant Impact (FONSI) statement, and a Categorical Exclusion Review (CER).
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Resource Area office
Definition	$Environmental Data + $Maps + $Photos + Stipulations

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Evidence of Compromise
Abbreviation	
Description	The sale panel is required to submit any evidence of compromise to the Washington Director concerning a lease sale.
Data Type	Data Flow
Ability to View	BLM Personnel
Ability to Update	BLM Personnel
Definition	{$Evidence}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Exception
Abbreviation	
Description	An Exception notice is an MS generated letter stating that they have determined some discrepancies with the data sent to them by the mine operator.
Data Type	Record
Ability to View	All
Ability to Update	None
Definition	$Mine Identification + $Type of Exception

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Exploration Data
Abbreviation	
Description	Exploration Data is information gathered by an operator of an Exploration License or a Prospecting Permit. The data is usually in the form of letters describing any geologic findings for the specific commodity. The operator might also send maps to better describe lands.
Data Type	Aggregate
Ability to View	Confidential Data; BLM personnel and Operator only
Ability to Update	Operator
Definition	$Maps + $Geologic Data

Data Name	Exploration Plan
Abbreviation	
Description	The applicant must submit an Exploration Plan that determines the existence and workability of the mineral deposit. The plan consists of personal data on the operator, maps and photos showing surface water, vegetation, wildlife etc., and schedules for exploration and reclamation. The plan must show exploration methods as well as environmental protection methods. Exploration plans can also be submitted for lands in an already leased area.
Data Type	File
Ability to View	All
Ability to Update	BLM Personnel, Operator
Definition	$Responsible Personnel Data + $Land Description + $Exploration Methods + $Environmental Prevention Methods + $Reclamation Schedule

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Fair Market Value Report
Abbreviation	FMV
Description	The fair market value report states the findings of the mining engineer when researching the current quality, quantity, and demand for the mineral in the area for the proposed lease sale. The report calculates the quantity and quality of the mineral and states a fair market value for the bonus bid.
Data Type	File
Ability to View	BLM Personnel; Confidential Information
Ability to Update	BLM Personnel, Mining Engineers
Definition	$Research Findings + $Quality and Quantity Calculations + $Maps + $Recommendation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Filing Fee
Abbreviation	
Description	The filing fee is the money used to cover the required fee charged for filing an application, plus any required rent for the proposed action specified in the application.
Data Type	Elements
Ability to View	All
Ability to Update	N/A
Definition	$Fee of Filing + $Rent

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Financial Standings
Abbreviation	
Description	The Mineral Management Services replies to a request from BLM by supplying a letter stating the financial condition of a specified lease. The letter states if the lease is in good standing or what is delinquent and what would be required to close out the lease.
Data Type	Record
Ability to View	BLM
Ability to Update	N/A
Definition	$Standings + ($Recommendation)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Geology Report
Abbreviation	
Description	The Geology Report contains the findings of the geology department concerning the determination of a Known Mineral Resource Area (KMRA). The reports are also used to determine land value for Use Permits and mineral value for Preference Right Leases.
Data Type	File
Ability to View	BLM Personnel Only
Ability to Update	Geology Dept.
Definition	$Known Mineral Resource Area Determination + $Exploration/Mining Recommendations + $Land Value

Data Name	Hearing Notice
Abbreviation	
Description	The Hearing Notice for a public hearing states when and where the meeting is to be held and the topic of discussion. The hearing has three different forms. The first is a letter sent to the applicant and the Surface Management Agency (SMA). The second is a memo posted in the public room of the appropriate BLM office. The third is a notice in a local newspaper.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Date/Time of Hearing + $Location of Hearing + $Topic + $Land Description + $Supplementary Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	I. & E. Data
Abbreviation	
Description	Inspection & Enforcement Data is all the elements needed in the SLMS databases to track mine inspections and enforcement.
Data Type	Aggregate
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	Inspection Data + Violation Data + Verification Data + Discrepancy Data + Undesirable Event Data

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Improperly Marked Bids
Abbreviation	
Description	The envelope containing the bid must clearly identify its contents as a bid for a solids lease. The envelope must state the name of the tract, the date of the sale, and the bidder's name.
Data Type	Aggregate
Ability to View	None
Ability to Update	Bidder
Definition	Lease Bids

Data Name	Independent Price Determination Certificate
Abbreviation	1140-6 Form
Description	The 1140-6 form states that the bidder arrived at his bonus bid independently, without contacting other potential bidders or receiving inside information. It also states that the bidder has not disclosed the bid amount to anyone. The qualified bidders must fill in the company information and sign the form.
Data Type	Record
Ability to View	All
Ability to Update	Bidder
Definition	$BLM Form + $Bidder Information + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Inspection Data
Abbreviation	
Description	The number of hours spent inspecting a mine is stored in the SLMS inventory database.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Mine Inspection + $Hours Spent

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Inspection Data for Operator
Abbreviation	
Description	Data sent to the mine operator from the BLM for inspections and enforcement.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Mine Restoration Recommendation + Inspection Violations + Request Information + Additional Reclamation + Walk Through Notice + Audit Discrepancy + Investigation Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Inspection Data from Operator
Abbreviation	
Description	Information submitted by the operator used in the inspection and enforcement procedures.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Undesirable Notice + Additional Information + Reclamation Memos + Monthly Status Reports + Discrepancy Solutions

Data Name	Inspection Report
Abbreviation	
Description	An Inspection Report is filed after every mine inspection. The cover page of the report is a data entry form for the SLMS database. The report states the purpose and type of the trip, the general condition of the mine, and any measurement taken during the trip. The measurements are used to verify production.
Data Type	Aggregate
Ability to View	BLM Personnel; Confidential Data
Ability to Update	BLM Personnel
Definition	$General Mine Information + $Type & Purpose of Inspection + $BLM Inspector's Name + $Total Hours Spent + $Noncompliance Condition Encountered + $Undesirable Event Encountered + $Mine Description & Condition + $Mining Measurements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Inspection Violations
Abbreviation	
Description	Inspection Violations are all the types of notices sent to the operator if a problem is uncovered.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel
Definition	Order Shutdown + Notice of Noncompliance + (Request Minor Modification) + (Request Mining Plan) + (Exception) + (Irregularity)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Interest in Exploration
Abbreviation	
Description	This is a letter sent to the BLM expressing interest in helping the applicant explore the specified lands for the minerals stated in the Notice of Invitation.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Interested Parties
Abbreviation	
Description	The BLM mailing list contains the name, address and phone number of people or companies interested in leasing specific commodities. The mailing list is used to distribute sale notices.
Data Type	Set
Ability to View	All
Ability to Update	BLM Personnel
Definition	{$Interested Parties General Information}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Inventory Data
Abbreviation	
Description	Inventory Data is information from the application that is entered into the SLMS inventory database. The inventory database tracks the action proposed in the application.
Data Type	Record
Ability to View	BLM personnel
Ability to Update	BLM SLMS personnel
Definition	$Application Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Investigation Information
Abbreviation	
Description	The BLM inspector might participate in an investigation following an undesirable event. The data gathered at the investigation would help determine if the mining plan was at fault at the time of the event.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Information

Data Name	Irregularity
Abbreviation	
Description	An Irregularity Report is a violation report less severe than a Notice of Noncompliance, stating that some problem was uncovered during production verification. The report states a solution and gives a timetable for resolution of the problem.
Data Type	Record
Ability to View	All
Ability to Update	BLM Personnel
Definition	$Mine Identification + $Cited Problem + $Solution + $Time Table

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Issuance Data
Abbreviation	
Description	The SLMS Inventory database tracks all leases, licenses, and permits. The name of the lease, formal land description and the date of issuance, along with all the personal information on the lessee is entered into the system.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Date Issued + $Tracking Data

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Issuance Type
Abbreviation	
Description	The type of BLM notice that gives the lessee rights to explore, mine or otherwise use the lands.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel
Definition	Lease + License + Permit

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Land Availability
Abbreviation	
Description	The land description on the mineral use plats is checked to determine if the lands are available for a competitive lease.
Data Type	Data Flow
Ability to View	All
Ability to Update	BLM Personnel, Records Dept.
Definition	$Plat Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Land Check
Abbreviation	
Description	The land check comes from the use and master title plats, the historical index and the control document index.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Land Availability + Land Status + Supporting Documentation + Permit Serial Number

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Land Condition
Abbreviation	
Description	The Surface Management Agency states the condition of the lands where a lease is being closed out. The letter also recommends a bond amount that should be retained.
Data Type	Record
Ability to View	Adjudicator
Ability to Update	BLM personnel, and Surface Management Agency
Definition	$Condition + $Recommendation

Data Name	Land Status
Abbreviation	
Description	The status of the lands is checked using the Historical Index along with the status plat and use plate information. The status is needed to determine if the lands are Acquired or Public Domain.
Data Type	Data Flow
Ability to View	All
Ability to Update	Records
Definition	$H.I. and Plat Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Land Usage Recommendations
Abbreviation	
Description	Recommendations concerning land usage for Exploration or Mining can be submitted to the BLM inspector. The recommendations can be either verbal, at the time of a walk through, or written and submitted to the BLM inspector.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Recommendation

Data Name	Lease
Abbreviation	
Description	A formal lease contains the lease form stating all the legal information, the land description and all additional requirements with which the lessee must comply. The lease also contains the lessee's signature and the Authorized Officer's signature.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel, Lessee
Definition	$Lease Form + $Land Description + Additional Requirements + $Lessee Information + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Lease Bids
Abbreviation	
Description	The lease bids are sent to the BLM for a competitive sale. The bid contains the name and information of the company submitting the bid, the name of the lease being bid on, and a check for the bonus bid.
Data Type	Aggregate
Ability to View	BLM Personnel; Confidential Data
Ability to Update	Bidder
Definition	$Bidder Information + $Lease Tract + $Bid Payment

Data Name	License
Abbreviation	
Description	A formal license contains the lease form stating all the legal information, the land description and all additional requirements with which the lessee must comply. The license also contains the lessee's signature and the state director's signature.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel, Lessee
Definition	$License Form + $Land Description + Additional Requirements + $License Information + $Signature

Data Name	Low Bids
Abbreviation	
Description	All bids that do not qualify for a lease are considered low bids and are returned to the bidder with a cover letter of a brief explanation.
Data Type	Set
Ability to View	BLM Personnel
Ability to Update	None
Definition	{Lease Bids}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	MMS Reports
Abbreviation	
Description	The reports that the Mineral Management Service sends the BLM in order to validate mine production.
Data Type	Aggregate
Ability to View	BLM Personnel; Confidential Data
Ability to Update	None; MMS Reports
Definition	Monthly Production Report + Royalty Report

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Maximum Economic Recovery Report
Abbreviation	MER
Description	The maximum economic recovery report states the finding of the mining engineers when researching the current quality and quantity for the mineral in the area for the proposed lease sale. The report calculates the quantity and quality of the mineral and states the quantity of the mineral available and the desired mining methods.
Data Type	File
Ability to View	BLM Personnel; Confidential Information
Ability to Update	BLM Personnel, Mining Engineers
Definition	$Research Findings + $Quality and Quantity Calculations + $Maps + $Mining Methods + $Minable Quantities

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mine Condition
Abbreviation	
Description	Mine Condition is the notes and calculations taken during an inspection by the BLM inspector. The data is used to produce the inspection report.
Data Type	Data Flow
Ability to View	BLM Personnel; Confidential Data
Ability to Update	BLM Inspector
Definition	$General Mine Condition + $Mine Measurements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mine Information Form
Abbreviation	MIF
Description	A Mine Information Form is a Mineral Management Service report that is filled out by the BLM when a mine plan has been verified. The form states information about the new mine and the operator and is needed by MMS in order to track rent and royalty payments.
Data Type	Record
Ability to View	All
Ability to Update	BLM Personnel, MMS Personnel, Mine Operator
Definition	$Operator Name + $MMS Operator Number + $Report Period + $Mine Name + $MSHA Mine Number + $LMU + $Status Code + $Mine Product + $Previous Operator's MMS Number + $Method Code + {$Line Number + $Action Code + $MMS Number + 1{$Mine Type}4} + $Contact Name + $Phone Number + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mine Restoration Recommendation
Abbreviation	
Description	The BLM inspector might make a recommendation concerning the restoration of a mine after an undesirable event has occurred. The recommendation would be tailored to the recovery of the resource. The recommendation can be either verbal or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Recommendation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mining Modification
Abbreviation	
Description	A Mining Modification is a request sent by the mine operator asking for a change in the Mining Plan or the Environmental Assessment. The request is usually made over the phone then followed with a letter stating the modification.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mining Modification Data
Abbreviation	
Description	The SLMS Mine Plan database tracks the status of major modifications to the Mining Plan and the number of minor modifications submitted each year.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Status of Major Mod's + $Number of Minor Mod's

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mining Plan
Abbreviation	
Description	The Mining Plan or Development Plan explains in detail how the mineral is going to be mined. The operator must submit maps showing where mining is to take place, submit a description of the mining method and state how the lands will be restored after mining is finished.
Data Type	File
Ability to View	BLM Personnel, Operator
Ability to Update	BLM, Lease Operator
Definition	$Operator Information + $Land Description + $Maps + $Proposed Mining Methods + $Mineral Quality Analysis + $Reserves Estimates + $Method of Abandonment + $MSHA Required Data + $MER Explanation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Mining Plan Data
Abbreviation	
Description	The data for a validated mining plan is entered into the SLMS Mine Plan database.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Mine Plan Database Elements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Modification Documents
Abbreviation	
Description	The documents generated during a plan or EA modification.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel
Definition	Request Mining Modification + EA Change + Plan Change + Modification Rejection

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Modification Rejection
Abbreviation	
Description	The Modification Rejection is a letter sent to the operator if the request for a mining modification has been rejected.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Monthly Production Report
Abbreviation	
Description	The Mineral Management Service's (MMS) Monthly Production Report states the amount of minerals mined on the federal leases for the past month. The production figures are submitted to MMS by the mine operator.
Data Type	File
Ability to View	BLM Personnel; Confidential Data
Ability to Update	None; MMS Report
Definition	$Mine Identification + $Production Figures

Data Name	Monthly Status Report
Abbreviation	
Description	The Monthly Status Report states how much of the mineral was mined during the past month. The report contains maps of the mine showing where the activity took place. The report also contains the calculations used to determine the amount of minerals mined for the month.
Data Type	Aggregate
Ability to View	BLM Personnel, Mine Operator; Confidential Data
Ability to Update	Mine Operator
Definition	$General Mine Information + $Report Month + $Amount Mined + $Mining Location + $Mine Maps

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	New Lease
Abbreviation	
Description	The new terms for the solids lease are written up and sent to the lessee.
Data Type	Aggregate
Ability to View	All
Ability to Update	Adjudicator
Definition	$Solids Lease + New Terms

Data Name	New Terms
Abbreviation	
Description	The terms from the Surface Management Agency, the rental and royalty levels set by the Washington office, the bond recommendation, stipulations set forth in the EA/EIS, and any additional terms set by the BLM staff are consolidated into new terms for the Lease.
Data Type	Aggregate
Ability to View	BLM personnel
Ability to Update	BLM personnel
Definition	Term Recommendations + Bond Recommendations + Stipulations + Rental & Royalty Levels + $Any New BLM Terms

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Notice of Execution
Abbreviation	
Description	A cover letter is sent with the lease, license or permit stating that it has been issued to the lessee and when it takes effect.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Cover Letter

Data Name	Notice of Invitation
Abbreviation	
Description	The Notice of Invitation invites parties interested in helping explore a specified piece of land to contact the applicant and the BLM. The notice contains the name and address of the applicant, the BLM office adjudicating over the application, a land description, and a formal invitation.
Data Type	Record
Ability to View	All
Ability to Update	Adjudicator
Definition	$Applicant Information + $Land Description + $BLM Office + $Invitation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Notice of Noncompliance
Abbreviation	
Description	A Notice of Noncompliance states what part of the lease is in noncompliance, and what the operator must do to resolve the condition. It states how much time the operator has to correct the problem and that if it is not corrected that the lease could be cancelled.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Mine Identification + $Reason for Noncompliance + $Solution + $Timetable for Resolution

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Operations Data for MMS
Abbreviation	
Description	This aggregate is data sent by the BLM to the Mineral Management Service.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Discrepancy Solution + Audit Discrepancy + Production Calculations + MIF

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Operations Data for SMA
Abbreviation	
Description	This aggregate element represents the data sent to the Surface Management Agency by the BLM during the Operations procedures.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Walk Through Notice + Stipulations + Plan Approval + EA Change + Plan Change + Mining Modifications + Inspection Violation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Operations Data from Operator
Abbreviation	
Description	This aggregate element is the data sent from the mine operator to the BLM for the operations procedure.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Inspection Info From Operator + Mining Modifications + Additional Information + Land Usage Recommendations

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Order Shutdown
Abbreviation	
Description	The BLM can order the operator to shut down the operation until a problem is resolved. The order is a written letter stating the reasons for the shutdown, what must be performed before operations can resume, and a deadline for the changes.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Mine Identification + $Order + $Reason for Shutdown + $Solution + $Timetable for Resolution

Data Name	Owner Interaction
Abbreviation	
Description	The owner of the surface or the owner of the minerals is conversed with to determine if an application can be issued.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Validate Rights + Request Consent + Validate Consent + Surface Owner Consent

Data Name	Permit
Abbreviation	
Description	A permit form for a Prospecting Permit is also the Permit application. The form contains a land description and any additional requirements with which the lessee must comply. The permit also contains the lessee's signature and the Authorized Officer's signature.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel, Lessee
Definition	$Permit Form + $Land Description + Additional Requirements + $Permit Information + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Permit Serial Number
Abbreviation	
Description	The permit serial number is written on the mineral use plat.
Data Type	Element
Ability to View	All
Ability to Update	BLM Personnel, Records Dept.
Definition	$Serial Number

Data Name	Plan Approval
Abbreviation	
Description	When the Mining Plan or Exploration Plan is approved, a cover letter is created stating approval and that the operator is required to send exploration data to the BLM and report production figures to the Mineral Management Service. The Plan Approval letter is the cover letter for any Stipulations concerning the plan.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

Data Name	Plan Change
Abbreviation	
Description	The Plan Change is a notice stating any modification made to the Mining Plan. A cover letter accompanies the modification when it is sent to the operator and the Surface Management Agency. The Plan Change is stored in the Case File with the original Mining Plan.
Data Type	Record
Ability to View	All
Ability to Update	BLM personnel
Definition	$Cover Letter + $Modification to the Mining Plan

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Plan Data for Operator
Abbreviation	
Description	This aggregate element is the data sent to the mine operator by the BLM when reviewing mining and exploration plans.
Data Type	Aggregate
Ability to View	
Ability to Update	
Definition	Plan Rejection + Stipulations + Walk Through Notice + Plan Approval + Request Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Plan Rejection
Abbreviation	
Description	The BLM notifies the operator if either the mining plan or an exploration plan is rejected. The letter states why the plan was rejected.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Plat Update Information
Abbreviation	
Description	If the adjudicator determines that changes are needed in the land description he/she sends information to the Records Department.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Process Info for SMA
Abbreviation	
Description	The information sent to the SMA when processing a request for a lease, license or permit.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Request Recommendations + Hearing Notice + Issuance Type + Bond Acceptance Notice

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Process Request to Applicant
Abbreviation	
Description	Application data such as letters and reports sent to the applicant.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Rejection + Restrictions + Review Request + Request Information + Hearing Notice + Additional Requirements + Notice of Invitation

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Process Request to Bidder
Abbreviation	
Description	Data sent from the BLM to the lease bidder.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Request Qualifications + Request Tiebreaker + Sale Decision + Additional Requirements + Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Process Request to Government
Abbreviation	
Description	The sale information sent to the government officials.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Sale Notice + Sale Minutes + Evidence of Compromise

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Production Calculations
Abbreviation	
Description	Production Calculations are computed and stored on a form. The form tracks the tonnage reported by MMS, the tonnage reported by the company, and the calculations of tonnage made by the BLM, for the entire year. The form is updated monthly.
Data Type	Record
Ability to View	BLM Personnel; Confidential Data
Ability to Update	BLM Personnel
Definition	$Mine Identification + 1{$Reported Tonnage MMS + $Calculated Tonnage Company + $Calculated Tonnage BLM}16

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Proof of Publication
Abbreviation	
Description	To prove that the Notice of Invitation was published in a local newspaper, either the applicant or the newspaper editor sends a written statement and optionally a copy of the notice to the BLM office.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Written Proof + ($Published Notice of Invitation)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Protest Reply
Abbreviation	
Description	The Protest Reply is a letter responding to the Readjustment Protest letter sent to the BLM. The letter details the reasons for the changes and any change in terms because of the protest. By policy the BLM rejects the protest and allows IBLA to determine the matter through an appeal.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Qualification Report
Abbreviation	
Description	A report stating the qualification for each bidder is used to help determine the winning bid. The qualifications contain the citizenship of the bidder and his/her lease holdings. The amount of acreage that a person can hold in a given state is restricted by the CFR.
Data Type	Set
Ability to View	BLM Personnel
Ability to Update	BLM Personnel
Definition	{$Bidder's Qualifications}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Qualifications
Abbreviation	
Description	The qualifications are either a letter submitted to the BLM or a BLM form filled out and sent back to the adjudicator. The letter or form must state the name, age, and citizenship of the applicant and state that he/she does not hold more than the maximum acreage limit set for the desired mineral. If the applicant is a corporation, the letter or form must state the name of the company, the authorized officers, and the names of the stockholders.
Data Type	File
Ability to View	BLM Personnel, Applicant; Confidential Data
Ability to Update	Applicant
Definition	$Citizenship + $Mineral Holdings + ($Corporate Qualifications)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Qualified Bids
Abbreviation	
Description	Qualified Bids are any bids that meet or exceed the fair market value for the commodity set by the BLM.
Data Type	Aggregate
Ability to View	BLM Personnel
Ability to Update	None
Definition	Lease Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Readjustment Data
Abbreviation	
Description	The SLMS system has an entire database allocated for the readjustment procedures. The data represents all the needed information to correctly track the readjusted lease.
Data Type	Set
Ability to View	BLM personnel
Ability to Update	BLM SLMS personnel
Definition	$SLMS Readjustment/Renewal database elements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Readjustment Notice
Abbreviation	
Description	This notice informs the lessee that his/her lease is up for readjustment. This notice is typically sent out two years before the end of the readjustment period (20 years).
Data Type	Record
Ability to View	All
Ability to Update	Adjudicator
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Readjustment Protest
Abbreviation	
Description	A letter stating that the lessee wishes to protest the new lease terms and stating what new terms are not to the lessee's likings must be sent to the BLM within 60 days after receiving the new terms.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Reclamation Memos
Abbreviation	
Description	The memos are correspondance between the operator and the BLM inspector when reclamation is taking place.
Data Type	Aggregate
Ability to View	All
Ability to Update	N/A
Definition	Reclamation Proof + Reclamation Notice + Reclamation Recommendations

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Reclamation Notice
Abbreviation	
Description	A reclamation notice is simply a phone call or letter to the BLM inspector indicating when any critical reclamation is to be performed on a lease, license, or permit.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Notice

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Reclamation Proof
Abbreviation	
Description	Reclamation proof states that the additional reclamation requested by the BLM was performed. The notice can be verbal or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Message

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Reclamation Recommendation
Abbreviation	
Description	Recommendations concerning the reclamation of federal lands are submitted to the BLM inspector either verbally during the reclamation walk through or in writing after the inspection.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Recommendation

Data Name	Rejection
Abbreviation	
Description	The Rejection is simply a notice sent to the applicant indicating that his/her application has been rejected. The notice states the reasons, and if the application was for a Prospecting Permit, indicates that the applicant has 30 days in which to reapply in order to use the current filing fee and serial number.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Rejection

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Rental & Royalty Levels
Abbreviation	
Description	Rental and Royalty rates are set by the Washington office for all solid leasable minerals.
Data Type	Elements
Ability to View	All
Ability to Update	BLM Washington office
Definition	$Rental Rate + $Royalty Rate

Data Name	Report Potential Problems
Abbreviation	
Description	Potential problems concerning the activities of a lease, license, or permit can be brought to the BLM's attention by either a phone call or a letter.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Message

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Calculations
Abbreviation	
Description	A request for the production calculations can be either a letter or a phone call.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Closeout
Abbreviation	
Description	The request is to relinquish a lease. The form used to relinquish lands asks for the name of the company, the lease serial number, and if it is a partial relinquishment, the land description.
Data Type	Record
Ability to View	BLM Personnel
Ability to Update	BLM Personnel, Lessee
Definition	$Lessee + $Lease Information + $Land Description

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Consent
Abbreviation	
Description	In order to issue a solids lease the BLM must get consent from any valid surface owner. The request can either be verbal or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Exploration Plan
Abbreviation	
Description	This is a letter from the adjudicator to the applicant requesting that he/she submit an Exploration Plan.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Information
Abbreviation	
Description	The request for information from an applicant or operator can be verbal or written. The request can be for any additional information needed to process a BLM action.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Lease
Abbreviation	
Description	The request for a lease is also known as an expression of interest. The request can be made verbally or as a letter sent to the BLM.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Mining Modification
Abbreviation	
Description	The BLM inspector can make a verbal request to the mine operator asking him/her to submit a Mining Modification. The request usually occurs at a mine inspection.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Mining Plan
Abbreviation	
Description	If an operator has already started activities on an inactive lease the BLM can request he/she submit a Mining Plan. The request can either be verbal (i.e. during an inspection) or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

Data Name	Request Minor Modification
Abbreviation	
Description	The BLM can request that the operator submit a minor modification to the Mining Plan. The request can be verbal (i.e. during an inspection) or written.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request New Terms
Abbreviation	
Description	This is a letter requesting the Surface Management Agency send any recommendations for new lease terms to the BLM.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Request

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Payment
Abbreviation	
Description	The BLM requests that the potential lessee submit the balance of the bonus bid, the first year's rent, and the proportionate share of the cost of publication.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Qualifications
Abbreviation	
Description	The request is usually a form asking for the applicant's name, age, citizenship, and holdings for the specific mineral. If the applicant is a corporation, a form is sent requesting the names of the authorized officers and the stockholders.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Form Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Recommendations
Abbreviation	
Description	The request is a simple letter to the Surface Management Agency (SMA) requesting they submit any stipulations concerning the use of the lands.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Request Tiebreaker
Abbreviation	
Description	The sale official makes a verbal request to the high bidders to submit a tie-breaking bid.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Message

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Restrictions
Abbreviation	
Description	If the adjudicator determines that the application must be modified, the changes are sent to the applicant as Restrictions. The restrictions can limit land usage or change the land description.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	{$Recommendations + $Restrictions + $Modifications}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Review Requests
Abbreviation	
Description	A request for either the Exploration Plan or a person's qualifications.
Data Type	Aggregate
Ability to View	All
Ability to Update	N/A
Definition	Request Exploration Plan + Request Qualifications

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Royalty Report
Abbreviation	
Description	The Royalty Report is sent to the BLM quarterly. The report states the amount of royalty paid for each federal mine over the last three months.
Data Type	File
Ability to View	BLM Personnel; Confidential Data
Ability to Update	None; MMS report
Definition	$Mine Identification + $Royalties Paid Quarterly

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Sale Decision
Abbreviation	
Description	The outcome of the sale is written up in a letter and sent to all qualified bidders.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Sale Minutes
Abbreviation	
Description	Minutes for the sale are prepared by the sale official. The minutes state the general proceedings of the sale, who the apparent high bidder was, and any public comments concerning the sale.
Data Type	Record
Ability to View	All
Ability to Update	BLM Personnel, Sale Official
Definition	$General Proceedings + $Public Comments + Apparent High Bidder

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Sale Notice
Abbreviation	
Description	The Sale Notice describes where and when a competitive lease sale is to take place. The notice states the lease procedures, and where to submit the bids. The notice also describes the lease tracts and states a minimum bid level.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel
Definition	$General Sale Information + $Tract Description + $Sale Date + $Sale Location + $Bid Deadline + $Minimum Bid

Data Name	Serial Register Page
Abbreviation	SRP
Description	The Serial Register Page is the hardcopy output from the ALMRS/ORCA Case Recordation System. The Register Page contains the basic applicant information and a land description. The Register Page also shows all the actions taken on an application. This helps the adjudicator track applications.
Data Type	Record
Ability to View	All
Ability to Update	BLM personnel
Definition	$Applicant's Name, Address + $State + $Case Type + $Date + $Serial Number + $Land Description + $Tracking Action + $District Office + $County + $Acreage

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Signed Issuance Type
Abbreviation	
Description	The signed Issuance type.
Data Type	Aggregate
Ability to View	All
Ability to Update	None
Definition	Signed Lease + Signed License + Signed Permit

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Signed Lease
Abbreviation	
Description	The signed lease is a lease that the potential lessee has signed indicating that he/she agrees with the contents and will comply with the stipulations.
Data Type	Aggregate
Ability to View	All
Ability to Update	None
Definition	Lease + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Signed License
Abbreviation	
Description	A Signed License is an Exploration License that was signed by the potential lessee, indicating that he/she will comply with the stipulations.
Data Type	Aggregate
Ability to View	All
Ability to Update	None
Definition	Exploration License + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Signed Notice
Abbreviation	
Description	The Notice of Invitation is returned to the adjudicator with the applicant's signature indicating that he/she agrees to the content of the notice.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	Notice of Invitation + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Signed Requirements
Abbreviation	
Description	The Signed Requirements are the Additional Requirements that have been signed by the applicant and then returned to the BLM.
Data Type	File
Ability to View	All
Ability to Update	N/A
Definition	Additional Requirements + $Signature

Data Name	Signed Use Permit
Abbreviation	
Description	A Signed Use Permit is a permit that is signed by the potential applicant indicating that he/she will comply with the stipulations.
Data Type	Aggregate
Ability to View	All
Ability to Update	None
Definition	Use Permit + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Status Report Plats
Abbreviation	
Description	The status report plat is a use plat delineating the proposed lands. The report also contains red lines that indicate any useful information that might be needed by the adjudicator. Optionally a master title plat can be included if the land title is needed.
Data Type	Set
Ability to View	All
Ability to Update	Records and Titles Dept.
Definition	$Use Plats + $Land Description Comments + ($Master Title Plat)

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Stipulations
Abbreviation	
Description	Stipulations are written comments made by the District and Resource Area offices, the Mining Regulation Section and the Surface Management Agency (SMA). The comments deal with land usage and environmental concerns. Typically stipulations also contain recommendations and any land restrictions.
Data Type	Data Flow
Ability to View	All
Ability to Update	BLM Personnel
Definition	{$Recommendations + $Restrictions + $Modifications}

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Supporting Documentation
Abbreviation	
Description	The information found in the Control Document Index is used to further support the information found in the Historical Index. The status of the land is needed to determine if the land is available for hardrock mineral leases.
Data Type	Data Flow
Ability to View	All
Ability to Update	BLM Personnel
Definition	$CDI Information

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Surface Owner Consent
Abbreviation	
Description	The valid surface owner supplies written consent to the BLM. The consent allows the BLM to lease the minerals found under the owner's lands.
Data Type	Record
Ability to View	All
Ability to Update	None
Definition	$Consent Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Term Recommendations
Abbreviation	
Description	Recommendations for rental and royalty rates, lease terms, and bond recommendations are consolidated into a letter and sent to the adjudicator.
Data Type	File
Ability to View	BLM personnel
Ability to Update	Surface Management Agency
Definition	{$Lease Terms}

Data Name	Terms Violation
Abbreviation	
Description	A Terms Violation is either a memo to the adjudicator from a District or Resource Area office, or a letter from the Surface Management Agency or the Minerals Management Services (MMS) indicating that the lessee has violated the terms of a lease, license, or permit. The letter states the violation, and if possible, what is required to correct it.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Tie-breaking Bid
Abbreviation	
Description	A tie-breaking bid is just a lease bid submitted at a sale at the request of the sale official. The high bidders resubmit bids to break a tie.
Data Type	Aggregate
Ability to View	BLM Personnel; Confidential Data
Ability to Update	Bidder
Definition	Lease Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Undesirable Event Data
Abbreviation	
Description	The SLMS VIEU database tracks undesirable events for federal mines. The type of event, the date it happened, and the date of the correction are entered into the system by the BLM SLMS personnel.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Type of event

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Undesirable Notice
Abbreviation	
Description	An Undesirable Notice is either a written memo or a phone call stating that an undesirable event occurred at one of the federal mines.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Notice

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Unqualified Bids
Abbreviation	
Description	Unqualified Bids are those bids that do not meet the fair market value for the commodity set by the BLM.
Data Type	Aggregate
Ability to View	BLM Personnel
Ability to Update	None
Definition	Lease Bids

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Use Permit
Abbreviation	
Description	A Use Permit contains a legal form stating all the legal requirements, a land description, and any additional requirements with which the lessee must comply. The permit also contains the lessee's signature and the state director's signature.
Data Type	Aggregate
Ability to View	All
Ability to Update	BLM Personnel, Lessee
Definition	$Permit Form + $Land Description + Additional Requirements + $Permit Information + $Signature

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Validate Consent
Abbreviation	
Description	In order to validate the surface owner's consent the BLM will contact the owner usually by phone.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Message

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Validate Rights
Abbreviation	
Description	The rights to any non-government minerals are required for a fractional interest lease. The BLM will validate the applicant's claim to the mineral rights by contacting the mineral owner, typically by phone.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Message

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Verification Data
Abbreviation	
Description	The Verification Data is data entered into the SLMS Mine Plan database. The system tracks the production verification frequency, the number of verifictions completed during the year, and the hours expended doing the production verification.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Production Verification Frequency + $Hours Spent + $Number of Verifications Completed Yearly

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Violation Correction
Abbreviation	
Description	The Violation Correction is a letter from the lessee to the adjudicator stating how and when a lease term violation will be corrected.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Violation Data
Abbreviation	
Description	Violation data is tracked in the SLMS Violation, Irregularity/Exception, Undesirable Events (VIEU) database. Mine identification information, type of violation, and any significant dates are entered into the database.
Data Type	Elements
Ability to View	BLM Personnel
Ability to Update	BLM SLMS Personnel
Definition	$Mine Identification + $Violation Database Elements

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Violation Notice
Abbreviation	
Description	The Violation Notice is a letter sent to the lessee by the adjudicator indicating that the terms of the lease have been violated. The letter states that the lessee has 30 days to correct the problem or the lease will be cancelled.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Walk Through Notice
Abbreviation	
Description	The BLM contacts interested parties to invite them to participate in a walk through of a federal lease, license, or permit.
Data Type	Data Flow
Ability to View	All
Ability to Update	N/A
Definition	$Notice

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Walk Through Recommendations
Abbreviation	
Description	This aggregate element represents the two types of recommendations submitted to the BLM during an inspection walk through.
Data Type	Aggregate
Ability to View	N/A
Ability to Update	N/A
Definition	Reclamation Recommendations + Land Usage Recommendations

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Withdrawal Data
Abbreviation	
Description	Withdrawal Data is the ALMRS/ORCA action code that indicates that the application has been withdrawn.
Data Type	Element
Ability to View	All
Ability to Update	BLM personnel
Definition	$Withdrawal Action Code

DATA DICTIONARY AND CROSS REFERENCE LIST

Data Name	Withdrawal Request
Abbreviation	
Description	A Withdrawal Request is sent to the BLM from an applicant stating that he/she wishes to withdraw part or all of an application. The request must contain a land description for a partial withdrawal.
Data Type	Record
Ability to View	All
Ability to Update	N/A
Definition	$Letter

DATA DICTIONARY AND CROSS REFERENCE LIST

Abbreviation	1140-6 Form
Data Name	Independent Price Determination Certificate
Abbreviation	ED
Data Name	Environmental Document
Abbreviation	FMV
Data Name	Fair Market Value Report
Abbreviation	MER
Data Name	Maximum Economic Recovery Report
Abbreviation	MIF
Data Name	Mine Information Form
Abbreviation	SRP
Data Name	Serial Register Page